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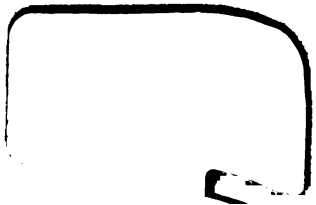

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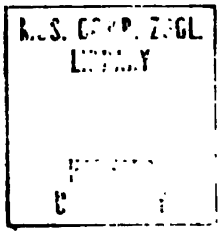
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NOTICE.

The SESSION of the GOVERNMENT SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered:—

Chemistry, with special reference to its applications in the Arts and Manufactures	A. W. Hofmann, LL.D., F.R.S.
General Natural History	T. H. Huxley, F.R.S.
Physics	John Tyndall, Ph. D., F.R.S.
Applied Mechanics	Robert Willis, M.A., F.R.S.
Metallurgy	John Percy, M.D., F.R.S.
Geology	A. C. Ramsay, F.R.S.
Mining and Mineralogy	Warington W. Smyth, M.A. F.R.S.

The Chemical Laboratory, under the direction of Dr. Hofmann, and the Metallurgical Laboratory, under the direction of Dr. Percy, are open for the instruction of Students.

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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

Return received since going to press.

SCOTLAND.

	Lead Ore.		Lead.		Silver.
	Tons.	cwts.	Tons.	cwts.	Ounces.
Wanlockhead - - -	830	0	571	16	4,282

Errata.

LEAD RETURNS, page 33.

MENDIP HILLS—*for* 800 tons Lead Ore, 357 tons Lead;

read 760 tons Lead Ore, 340 tons Lead.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
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LONGMAN, GREEN, LONGMAN, & ROBERTS.

1861.

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NOTICE.

THE "MINERAL STATISTICS," the publication of which was delayed until the end of the last year,—owing to Mr. Robert Hunt's indisposition,—are now issued at the usual period. They include an enumeration of our Iron, and Tin Plate Manufactures; whilst the lists of the Metalliferous Mines have been rendered much more complete.

The Keeper of the Mining Records, Mr. Robert Hunt, has further appended a General Statement of the Progress of British Mineral Industry since the commencement of the publication of these Statistics, which will, I doubt not, be found very useful.

RODERICK I. MURCHISON,
Director-General.

GOVERNMENT SCHOOL OF MINES,
July 22, 1861.

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INTRODUCTION.

THE MINERAL STATISTICS for 1859 unfortunately did not appear until towards the end of 1860, and it is with pleasure that I find the hope then expressed that such a prolonged delay would not again occur is happily realised.

The Returns for 1860 have been made, in nearly all cases, with promptitude upon application, and to this is due the appearance of the present publication at the proper period.

Attempts have been made to collect these Statistics earlier, so as to place them in the hands of the public by the end of the first Quarter. This does not however, appear to be practicable. Many of the Metalliferous Returns are not made up until some time after Ladyday, and there are a few which cannot be obtained before Midsummer.

The following General Summary will show the position maintained by our Mineral Industries during the year 1860:—

TIN.—The quantity of Tin Ore (*black tin*) produced during the year ending 31st December, was a little less than that of 1859:

	Black Tin.	Metallic Tin.
	Tons.	Tons.
1859	10,670	7,100
1860	10,462	6,695
Decrease	208	405

So that we have not only a diminution in the quantity, but a falling off in the metallic produce.

The mean average price of metallic Tin advanced during 1860, but not sufficiently so to reach the sum obtained in the previous year; the relative value of the metal produced was—

	£
1859	929,390
1860	871,382
Decrease	£58,008

The Returns made to the Stannary Court for the two years ending 29th September 1860, were as follows:

	Black Tin.	Tin.	
	Tons.	Tons.	£
1860	10400	6,656	866,306
1859	10,180	6,497	850,452
Increase	220	159	15,854

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The apparent discrepancy between the Returns for the years ending at December and September arises from the fact that the Returns include the last quarter of 1859, which was a very productive period. The values of the ores of Tin in these years—

	Year ending 31st December.		Year ending 29th September.
	£		£
1859	807,582		738,488
1860	748,827		812,160
	Decrease 58,755	Increase	73,672

	cwts.
Our IMPORTS of Block Tin, &c. in 1859 were	54,006
Do. do. 1860 were	58,220
Showing an increase on Imports of	4,214
Our EXPORTS of unwrought Tin in 1859 were	56,079
Do. do. 1860 were	54,799
Exhibiting a decrease on Exports	1,280

COPPER.—The production of Copper from the mines of the United Kingdom was—

	Ore.	Fine Copper.
	Tons.	Tons.
In 1859	236,789	15,770
In 1860	236,696	15,968
	Decrease 93	Increase 198

The money value of the ore and copper produced being in—

	Value of Ore.	Fine Copper.
	£	£
1859	1,506,835	1,734,700
1860	1,507,133	1,706,261
	Increase 298	Decrease 28,439

If to this be added our Importations, we have the total value of Copper smelted in this country—

	£
As in 1859	3,588,540
Against in 1860	3,146,398
Or a decrease of	442,142

We exported of all sorts of Copper:—

	Tons.
In 1859	22,788
In 1860	26,166
Showing an Increase of	3,378

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LEAD AND SILVER.—The Lead Ore produce of 1860 shows a falling off. We produced in:—

	Lead Ore.	Lead.	Silver.
	Tons.	Tons.	Oz.
1859 - -	91,381	63,233	576,027
1860 - -	89,081	63,525	549,720
Showing a Decrease of	2,300	—	26,307
Do. Increase	—	292	—

The market value of the Lead and Silver in these two years was as follows:—

	Lead.		Silver.
	Tons.		£
1859 - - -	1,405,925		158,407
1860 - - -	1,417,415		151,173
Increase - -	11,490	Decrease	7,234

We IMPORTED in:—

	Lead.	Value.
	Tons.	£
1859 - - -	23,620	504,396
1860 - - -	22,171	468,435
Decrease - -	1,449	35,961

We EXPORTED of Lead as follows:—

	Pig and Rolled.	Shot.
In 1859 - - -	18,414	2,157
In 1860 - - -	21,986	1,811

ZINC.—The quantities of Zinc Ore, chiefly Blende, raised in the two years under consideration, were:—

	Ore.	Value.
	Tons.	£
1859 - - - -	13,039	39,117
1860 - - - -	15,552	39,631
Increase in production of Zinc Ore - -	2,513	514

Our Importations of Zinc during the same period being,

	Tons.
In 1859 - - - - - - -	36,303
In 1860 - - - - - - -	28,784
Decrease - - - - - -	7,519

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Our Exports of the same metals being

	British.		Foreign.
	Tons.		Tons.
1859 - - - -	4,874		8,671
1860 - - - -	5,271		4,211
Increase - -	397	Decrease -	4,460

Pyrites.—The production of Sulphur Ores (Iron Pyrites) was 135,669 in 1860, it being 136,060 tons in 1859. Of Arsenic, Manganese, and the less important mineral productions, the quantities will be given in the General Summary.

Iron.—The manufacture of Iron has continued in a very uncertain state throughout the year. Notwithstanding, however, the unsettled condition of this important industry, we find there were no less than 582½ Furnaces in Blast during the year, from some of which the enormous quantity of 400 tons of Pig Iron were made in a week. The relative positions of the two years may be represented as follows:—

	1859.	1860.
	Tons.	Tons.
British Iron Ore consumed -	7,876,581	8,024,205
Foreign Iron Ore „ - -	29,328	23,112
Pig Iron made - - -	3,712,904	3,826,752

Value of Pig Iron (at the place of production) £11,480,256.

This year a more complete list than any which has previously been given of the Mills and Forges of the United Kingdom is included, and also of the Tin Plate works of South Wales. This is not to be regarded as entirely complete, but it is hoped the form in which this information is given being known, that in future years there will be greater facilities afforded for obtaining a full representation of our iron manufactures.

The fullness of information communicated by the owners of Blast furnaces renders the return of Pig Iron especially reliable.

Coals.—The production of Coals keeps pace with the increase of population, and the enlarged demands of our manufactures and commerce. In the "General Statement," a full view of the progress of the Coal trade is given. It is only necessary here to explain that according to the computation made on the system adopted for some years past, the coal produce of the United Kingdom was in 1860, 80,042,698, as compared with 71,979.765 in 1859.

Attention is, however, directed to a largely increased estimate of the production of the Durham and Northumberland Coal Fields made by the Inspectors of that district. It will be seen that their computation is nearly 4,000,000 tons more than the amount given. These gentlemen show, and perhaps correctly, that the quantity put down for colliery consumption,—which quantity was estimated with the assistance of the late Mr. T. J. Taylor,—has been considerably below the real amount; but the large excess arises from an

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item which has never been included in these returns, viz.—the quantity of small Coals destroyed by burning upon the waste fire heaps of the collieries.

If those items be admitted, it will be seen that the actual drain upon our Coal Fields has now advanced to and is proceeding at the enormous rate of 84,042,698 tons per annum.

A complete list has been given of our Exports from each Coal field during the year, showing the ports to which the fuel was sent. The Total Exports to Foreign Countries for the last three years were,—

	Tons.
1858 - -	6,529,483
1859 - -	7,081,919
1860 - -	7,412,575

The lists of the Metalliferous Mines of the United Kingdom will be found to be greatly enlarged and improved. It is hoped, however, that any errors which may be detected, or any changes which may take place—will be communicated to the MINING RECORD OFFICE.

GENERAL SUMMARY, OF WHICH RETURNS ARE GIVEN FOR 1860.

MINERALS.	Quantity.	Value.
	Tons.	£
TIN - - - - -	10,462	748,827
COPPER - - - -	236,696	1,507,133
LEAD - - - - -	89,081	1,236,749
SILVER ORE - - - -	125	2,439
ZINC - - - -	15,552	39,631
PYRITES - - - -	135,669	84,139
ARSENIC - - - -	1,600	12,800
NICKEL - - - -	6	254
TUNGSTEN - - - -	19	19
MANGANESE - - - -	932	3,096
SUNDRIES, OCHRE, &c. - -	597	869
IRON ORE - - - -	8,024,205	2,466,929
COALS (sold and used) - -	80,042,698	20,010,674
SALT - - - -	1,570,972	589,114
CLAY - - - -	508,666	221,150
BARYTES - - - - -	13,354	9,750
COPROLITES - - -	30,000	60,000
Total value of the MINERALS and COALS	90,680,634	26,993,573

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Metals Produced from British Minerals.

	Quantity.	Value.
		£
Tin - - - - -	Tons 6,695	871,382
Copper - - - -	„ 15,968	1,706,261
Lead - - - -	„ 63,525	1,417,415
Silver - - - -	Oz. 549,720	151,173
Zinc - - - - -	Tons 4,357	89,536
Iron Pig - - - -	„ 3,826,752	12,703,950
Total value of the above - - - - -		16,939,717
Estimated market value of other Metals and Minerals - - - - -		170,927
Coals - - - - - - -		20,010,674
Total value of the entire Mineral Produce of the United Kingdom exclusive of Stones and Clay -		£37,121,318

Robert Hunt,
Keeper of Mining Records.

Mining Record Office,
23rd July 1861.

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GENERAL STATEMENT OF THE PROGRESS OF THE MINERAL INDUSTRIES OF THE UNITED KINGDOM,

FROM 1854 TO 1859, BOTH INCLUSIVE.

It has been thought desirable, now that the "Mineral Statistics" have been continued for several years, to exhibit the results of the inquiries in a condensed form, and by this means show the progress of our mineral industries. As the all important, agent for the conversion of other minerals into the commercial metal, and its subsequent manufacture, our Coals claim the first attention.

NUMBER of COLLIERIES in the UNITED KINGDOM.

ENGLAND.

	1854.	1855.	1856.	1857.	1858.	1859.
Northumberland and Durham	225	273	270	268	275	283
Cumberland	23	23	28	28	28	28
Yorkshire	276	333	399	374	383	383
Derbyshire	123	171	176	175	161	151
Nottinghamshire	17	20	24	19	23	23
Warwickshire	13	17	16	16	17	17
Leicestershire	11	11	14	14	14	14
Stafford and Worcester	516	500	548	563	548	549
Lancashire	333	357	359	359	380	381
Cheshire	30	32	31	31	35	35
Shropshire	48	56	55	55	57	59
Gloucestershire	54	55	56	62	59	60
Somersetshire	31	31	29	35	35	35
Devonshire	2	2	2	2	2	2
Total for ENGLAND	1,704	1,881	2,007	2,001	2,017	2,020

WALES.

North	60	65	91	84	91	81
South	246	245	304	325	352	362
Total for WALES	306	310	395	409	493	443

SCOTLAND.

Total for SCOTLAND	368	403	405	425	417	413

IRELAND.

Total for IRELAND	19	19	22	32	31	73
TOTAL NUMBER of COLLIERIES in the UNITED KINGDOM	2,397	2,613	2,829	2,867	2,958	2,949

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The inquiry having been commenced in 1854, the returns for that year may not be strictly accurate, especially in those districts where there exists a great number of small works at or near the outcrop of the coal beds. The differences observable in the number of collieries in the later years are mainly due to the alterations which are continually taking place in those smaller workings.

QUANTITIES of COAL raised in the UNITED KINGDOM.

COUNTIES.	1854.	1855.	1856.	1857.	1858.	1859.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Northumberland: Durham	15,420,615	15,481,400	15,492,969	15,826,525	15,853,484	16,001,125
Cumberland	887,000	809,549	913,891	942,018	920,137	1,041,890
Yorkshire	7,260,500	7,747,470	9,083,625	8,875,440	8,302,150	8,357,100
Derbyshire	2,406,696	2,256,000	3,293,325	3,037,442	4,012,250	4,351,000
Nottinghamshire	813,474	809,400				
Warwickshire	255,000	262,000	335,000	398,000	356,500	355,750
Leicestershire	439,000	425,000	632,478	698,750	698,500	699,000
Stafford and Worcestershire	7,500,000	7,823,000	7,305,500	7,164,025	6,680,780	6,125,000
Lancashire	9,080,500	8,950,000	8,950,000	8,565,500	8,050,000	10,650 000
Cheshire	786,500	755,500	754,327	750,500	695,450	700,500
Shropshire	1,080,000	1.105,250	752,100	750,000	749,360	765,750
Gloucester, Somerset, and Devonshire	1.492,366	4,430,620	1,530,000	1,225,000	1,125,250	1,250,000
Total for ENGLAND	47,421,651	47,305,189	49,043,215	48,883,800	47,443 861	50,297,115
" WALES	9,643,000	9,677,270	9,965,600	8,173,804	8,517,789	11,262,350
" SCOTLAND	7,448,000	7,325,000	7,509,000	8.211,473	8,920,249	10,300,000
" IRELAND	148,750	145,620	136,635	120,630	120,750	120,300
Total for UNITED KINGDOM	64,661,401	64,453,079	66,645,450	65,394,707	65,008,649	71,979,765

Estimated Value at the Pits.

	£	£	£	£	£	£
Value	16,165,350	16,113,267	16,663,267	16,348,676	16,252,162	17,994,941

It will be seen that our production of coal reached a high point in 1856. At that time the effects of over manufacturing were producing unhealthy symptoms in all branches of trade. Spasmodic efforts were made to force sales, often at ruinously low prices, while, especially in the iron works of some districts, the raw materials on hand were converted into marketable value, notwithstanding the large stocks already unsold, and their rapid accumulation by those rash proceedings.

Eventually came the panic in America, and consequently the sudden stoppage of our exports to that country. In the Potteries, and in our Iron and Steel making districts, this was severely felt. In October 1857, the crisis, which our manufacturers so earnestly endeavoured to prevent, came with all its severity. Extinguishing, as it did, a large number of our blast furnaces, we see at once the cause of the diminished production of coals in 1857 and 1858. The general revival of trade, and the extension of our own steam navigation and that of other states will account for the increased quantity of coals raised in 1859, while the operation of the French Tariff is evident in the production of 1860, as given in the accompanying returns.

With the steady increase of the population of the United Kingdom we have a very uniformly corresponding increase in the commerce of Coals. A few examples will show this.

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	Tons.
In 1834 we sent coastwise to other ports of the United Kingdom - - -	5,822,561
1839 - - - - -	7,223,013
1844 - - - - -	7,377,862
1849 - - - - -	8,552,706
1854 - - - - -	9,278,165
1859 - - - - -	10,107,833

If, however, we take two decennial periods we obtain the following evidence:—

	Tons.
From 1840 to 1849 inclusive - - -	81,130,485
„ 1850 to 1859 „ - - -	92,733,580
Increase in 10 years - - -	11,603,095

There does not exist any means by which we can determine the inland consumption of Coals with the desired accuracy. Previously to the attempts which were commenced in 1854 by the Keeper of the Mining Records to ascertain this by means of the railway traffic returns from canals,—and some other sources, which still give, it must be admitted, but approximations to the truth,—nothing had been attempted. Those returns show a ratio of increase in the production of coals, which is mainly dependent on an increased exportation of Coal, there having been, except in the last year a diminution in the quantity retained since 1856.

The following table shows the quantities of Coals which have been retained for our home consumption.

——	The total quantity of Coal raised in the United Kingdom.	The total quantity of Coal exported to Foreign Countries and British Possessions abroad.	Quantity of Coal Retained for Home consumption.
	Tons.	Tons.	Tons.
1854	64,661,401	4,309,255	60,352,146
1855	64,453,079	4,976,902	59,477,177
1856	66,645,450	5,879,779	60,765,671
1857	65,394,707	6,737,718	58,656,989
1858	65,008,649	6,529,483	58,479,166
1859	71,979,765	7,006,949	64,971,816

The Exportations of Coals to Foreign Countries, and to British Possessions abroad show a very remarkable increase.

For the 10 years ending 1839, our exportations were 7,728,746 tons.

But in the first four years of this period the returns obtainable gave the exportations to Foreign Countries only. We may, however, by a careful comparison of the exports to our British possessions abroad for the years which immediately preceded, and those follow-

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ing the years 1830–1833, safely state that the quantity did not exceed 800,000 tons. The total exports therefore—

	Tons.
For the 10 years ending 1839, were -	8,528,746
Ditto 1849 -	22,233,383
Ditto 1859 -	49,835,767
The increase in the first 10 years being	13,704,637
The increase in the second 10 years being	27,602,384
The total advance of our Export of Coals, &c. in 20 years - - -	41,307,021

To this should be added the Exports of PATENT FUEL, which has for some years been used in the steam vessels of this and other Countries.

Our trade in PATENT FUEL has during the last six years,—the only period of which any returns can be obtained,—shown some fluctuations which are not easily explained.

		Tons.
In 1854	we shipped coastwise (chiefly in our own steam vessels) to other ports in United Kingdom -	50,553
1855	" " -	40,577
1856	" " -	86,335
1857	" " -	36,717
1858	" " -	25,068
1859	" " -	29,190
	Total Exports in six years -	268,440

This was shipped from the following ports:—

	Tons.
Swansea - - - -	203,950
Newcastle - - -	30,982
Stockton - - - -	17,580
Chester - - - -	13,023
Cardiff - - - -	1,955
Bristol - - - -	480
Llanelly - - - -	460
London - - - -	10
	268,440

In the same period we sent to British Possessions and to Foreign states:—

	Tons.
In 1854 - - - -	50,320
1855 - - - -	84,860
1856 - - - -	69,462
1857 - - - -	84,032
1858 - - - -	67,645
1859 - - - -	75,080
Total Exports in six years	431,399

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This we may conclude represents the total manufacture of Patent Fuel which amounted to 699,839 tons in six years.

Of this the following quantities were sent to the continent of Europe:—

	Tons.
Spain received - - -	47,894
France „ - - -	37,064
Portugal „ - - -	10,995
Italy „ - - -	8,577
Denmark „ - - -	8,057
Russia „ - - -	3,874
Sweden „ - - -	1,359
Total (excepting some insignificant parcels) to European states - -	117,820
Sent to British Possessions and to Countries not in Europe - - -	313,579
Used in our Naval and Merchant steam vessels - - - - -	268,440
	699,839

This gives our entire exportation of Fuel in the ten years ending 1859 as follows:

Exports of Coal - -	49,835,767 tons
Do. of Patent Fuel - -	431,399 „
	50,267,166 „

showing an increase in the last over the previous decennial period of 28,033,783 tons.

As being immediately connected with the important questions of our commercial relations with the continent of Europe, it appears desirable to show the quantities of Coal, &c. which have been taken by the principal Continental States. The following table gives the results of our exportations for the ten years ending 1859 and 1849 respectively:—

Countries to which Exported.	Total Exports in the ten Years ending 1859.	Total Exports in the ten Years ending 1849.	Increase in Exports in the latter 10 Years.
	Tons.	Tons.	Tons.
France - -	9,506,673	5,326,102	4,177,571
Germany - -	5,101,794	2,156,244	2,945,550
Denmark - -	3,776,744	1,639,553	2,137,744
Prussia - -	3,054,032	1,471,013	1,583,019
Spain, &c.* - -	2,620,508	779,036	1,841,472
Russia - -	2,085,345	1,240,508	844,837
Holland - -	2,030,909	1,532,221	498,688
Sweden - -	1,124,509	318,865	805,644
Norway - -	862,770	272,165	590,605
Portugal, &c.† -	831,326	340,591	490,735
Belgium - -	235,263	24,800	210,463

* Spain includes the Canaries. † Portugal the Azores and Madeira.

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Previously to the 14th April 1850, Coals exported in Foreign ships,—not entitled to the privileges conferred by treaties of reciprocity,—paid a duty of 4*s.* per ton, all other exports of coal being duty free. The removal of the duty does not appear to have produced any increase in our rate of export; there was no marked improvement in our trade in coal for some years. In 1855 there was a sudden start; and the trade has continued tolerably uniform since that period. The examples of our trade in coal with a few of the Continental States as shown by the annual exports will render this evident.

Date.	Belgium.	France.	Sweden.	Prussia.	Portugal.
	Tons.	Tons.	Tons.	Tons.	Tons.
1850	888	612,545	55,493	186,528	50,888
1851	127	602,808	64,639	216,603	60,487
1852	300	663,261	73,847	214,513	50,805
1853	170	717,757	75,732	264,477	105,237
1854	170	814,837	97,577	286,319	65,730
1855	1,148	938,180	105,604	302,478	71,142
1856	38,938	1,158,831	143,794	366,337	106,720
1857	72,331	1,279,133	179,238	413,914	119,925
1858	68,027	1,325,330	148,865	408,901	96,708
1859	53,164	1,391,009	180,220	393,962	103,584
1860	47,974	1,352,062	214,729	399,175	113,518

It cannot but be interesting to persons engaged in the coal trade to see the quantities of Coal, Coke, and Anthracite sent to Foreign countries and British settlements abroad from the *larger Coal Fields* of the country. The last five years will, it is thought, suffice to show the relative value of the export trade of each district:—

	1855.	1856.	1857.	1858.	1859.
Durham, Northumberland, Cumberland	2,869,438	3,384,509	3,877,638	3,760,467	3,868,280
Yorkshire and Derbyshire	72,501	172,948	223,591	240,529	271,566
Lancashire	426,369	428,107	518,092	484,305	598,721
South Wales	1,121,047	1,278,390	1,418,026	1,375,468	1,540,794
Scotland	499,918	510,751	585,005	543,377	602,312

The following table shows the relative quantities of Coals, Coke, and Anthracite which have been exported during the last eleven years and Patent Fuel for six years:—

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The QUANTITIES of COALS, CINDERS, and CULM (together with PATENT FUEL for Five Years) exported to FOREIGN COUNTRIES and BRITISH SETTLEMENTS abroad during the Ten Years ending 1859.

——	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
COALS - -	3,211,619	3,300,257	3,479,282	3,758,123	4,119.712	4,762,963	5,637,587	6,483,416	6,292,190	6,784,337	7,050,388
CINDERS - -	137,348	166,353	159,040	176,939	184,028	212,883	240,578	250,678	227,552	213,579	247,761
CULM - - -	2,913	1,935	1,872	—	5,515	1,056	1,614	3,624	9,741	9,093	13,683
PATENT FUEL - -	—	—	—	—	—	84,860	69,462	84,032	67,645	75,080	90,743
TOTALS -	3,351,880	3,468,545	3,640,194	3,935,062	4,309,255	5,061,762	5,949,241	6,821,750	6,597,128	7,081,029	7,402,575

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The Cost of the Production of Coal varying with circumstances in different districts, the following statement must be regarded as a general average one only.

DERBYSHIRE.—The entire cost of Coals into carts or trucks is *5s.* to *5s.* 6*d.* per ton. This is quite regardless of Slack.

The price of coals at Bank (pits' mouth.)

	s.	*d.*	
Best coals	9	0	per ton.
Common ditto	6	6	„

Cartage about 1*s.* per ton per mile.

Railway.—The Midland Railway, for long distances, charge ½*d.* per ton per mile, exclusive of waggons.

NORTH STAFFORDSHIRE.—The cost of getting Coal and bringing it to the bank varies from 2*s.* 6*d.* to 4*s.* 6*d.* per ton, with depth, &c. The selling price at bank is—

	s.	*d.*	
Common coal	6	0	per ton.
Best household coal	9	2	„

As there is a very large quantity of an intermediate 2nd coal obtained, the average price will be about 7*s.* the ton.

The *cartage* of coal is 7*d.* per ton per mile.

Railway carriage, including terminal charges 1¼*d.* to 1½*d.* per ton per mile.

SOUTH WALES, MONMOUTHSHIRE, &c.—The cost of cutting coals and filling into the trams, varies according to the district, from 10*d.* to 2*s.* 6*d.* per ton. These extreme variations are due to the thickness of the seam, and to its quality top and bottom. The cost at bank, including royalties and all expenses, but not interest on capital expended, will be about 5*s.* 6*d.* per ton.

The selling price of coal at pits' bank, subject to variation, will be on the average,—

	s.	*d.*	
South Wales—			
Large coal	6	6	per ton.
Brush coal (*i.e.* coal cut and sold "thorough and thorough" as it is in the seam)	5	6	„
Clean small coal	4	6	„
Bristol Coal Field—			
Large coal	10	0	„
Small coal	4	0	„
Average price of all sorts	7	6	„

The price of best household coals about 12*s.* 6*d.* at Bristol, while at Clifton, cartage being added, the price is 15*s.*

Cartage costs from 9*d.* to 1*s.* per mile, according to the roads and the distance.

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Railway Charges.—The rates fixed by old Acts of Parliament are,—

	s.	d.	
For "tonnage" (*i.e.* the use of the road)	0	1	per ton per mile.
For locomotive power - -	0	0½	„
More recent Acts have given—			
For "tonnage" - - -	0	0½	„
For locomotive power - - -	0	0⅜	„
The cost of waggons - ⅛*d.* to	0	0¼	„

The average distances of the South Wales collieries from the shipping ports may be taken at present at about 18 miles.

The cost of shipping at port, 6*d.* per ton.

The cost of Welsh coal at port will therefore be,—

	s.	d.	
Getting coals, &c. - - -	5	6	per ton.
Conveyance to port, and waggons -	1	10	„
Shipping - - - -	0	6	„
Total - -	7	10	

For long distances (or *leads* as the term is) the railway companies fix the rates amongst themselves.

Large quantities of steam coals are now sent from Wales to Liverpool at a "thorough rate" of ½*d.* per ton per mile, including waggons. This "*lead*" is from 160 to 180 miles, and the traffic is worked in "full trains" direct from the collieries to Liverpool.

NEWCASTLE DISTRICT.—The soft coals in the Tanfield district costs upon top of pit 3*s.* to 3*s.* 6*d.* per ton, and railway conveyance to ship, an average distance of 24 miles, about 2*s.* per ton. The best coals of the Hetton district, greatly screened, all charges of labour, tradesmen, rent, &c., including railway charges, 1½*d.* per ton per mile, with cost on board ship 16*s.* to 18*s.* per chaldron of 53 cwt.

The following prices have been furnished me by the General Committee of the Coal Trade of Newcastle, such prices being the computed averages of the several classes, the coals being delivered free on board,—

	s.	d.	
House coals - - -	9	0	per ton.
Steam ditto - - -	8	0	„
Gas, coking, and manufacturing ditto	5	6	„

YORKSHIRE.—In Barnsley district, the cost of getting coal is from 4*s.* to 5*s.* per ton. The price of coal at pit's bank, "the Barnsley bed," 4*s.* 6*d.* to 7*s.* "Softs," or House coals, 4*s.* 6*d.* to 6*s.* "Hards," or Steam coal 6*s.* to 7*s.* "The Silkstone bed," from 6*s.* to 8*s.* The railway charges for coals sent from Barnsley to Doncaster (14 miles), 1*s.* 5*d.* per ton. The railway charges for six miles, even if the distance is but 1½ miles. For long distances 1½*d.* per ton per mile, ¼*d.* for locomotive power, and ¼*d.* for railway waggons.

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Price of Coals, at pit's mouth in 1851, the prices were,—

	s.	d.	
For ordinary coals - - -	7	0	per ton.
Best household - - -	8	4	„

One shilling a ton per mile being added for cartage.

In Sheffield, the following prices are given at the wharf; 8*d.* to 1*s.* a ton must be added for cartage,—

	s.	d.	
Picked coal for steel smelting -	10	0	per ton.
House coal - - 7*s.* 6*d.* to	8	4	„
Engine coal - - -	5	0	„
Hard coke for steel smelting 15*s.* to	16	0	„

LANCASHIRE.—According to the thickness of the seam of coal and its working qualities, the cost of getting coal varies. It may, on the average, be estimated at 4*s.* 6*d.* per ton for ordinary coal, and 6*s.* 6*d.* per ton for Cannel coal.

The present selling price is 6*s.* 3*d.* per ton at Bank, although a short time since it was not above 5*s.* 6*d.* per ton.

The cost of Cartage is in the country 5½*d.*, and in the towns, 8*d.* per mile.

Railways charge three-fourths of a penny per ton per mile for travelling, one-fourth of a penny for locomotive power, and one-eighth of a penny for waggons, if the company find them.

SCOTLAND.—Varying, as in other districts, the average cost of the Glasgow district for getting a ton of coal may be taken at 2*s.* 8*d.*, but this does not include rent.

The price of coal at Bank averages 4*s.* per ton; Cartage 6*d.* per ton per mile.

Railway charges are for short distances 1*s.* per ton for six miles. For long distances, less than 1*d.* per mile—say 4*s.* for 60 miles.

The present price for coal in Glasgow is 8*s.* per ton.

From those particulars we find that the mean average price of getting coals throughout the country is 4*s.* 10*d.* per ton. To which, of course, must be added value of property, Rent, and other charges varying with circumstances.

From the preceding statements we find that the total production of coals in the United Kingdom in 1859 was 71,979,765 tons, which may be computed as possessing at the pits' mouth an average value of 4*s.* 10*d.* per ton. On this assumption, which is nearly the truth, the total value of the British Coal raised, before any charges connected with its movement from the colliery are added, will be 16,916,000*l.*

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The extension of our railway system has contributed greatly to the distribution of coal at comparatively economical rates over the country. Returns are given in the "Mineral Statistics" of the quantities of coals carried each year by the respective railways named; but they are too irregular to be of value in computing the development of coal traffic in this direction. For the returns published we are indebted to the Railway Companies, who have generally manifested great readiness to communicate information. Having, however, to give the returns as they are furnished, and the mode of keeping those mineral returns varying in almost every case, it has not been possible hitherto to devise any system of publication which should be at the same time reliable, and easily comparable with former years. It is hoped, however, that this may be effected in a short time.

From the returns of coals received into and shipped from the port of London as published for the Corporation of London by the Registrar of the Coal Market, Mr. J. R. Scott, and in the Parliamentary returns, the following table, (*see page* xxvi,) showing the progress of the commerce in coals in London, has been constructed. This brings out the remarkable fact that there has been no increase in the consumption of coal in London during the six years preceding 1859.

In London the prices of coals to the consumer, calculated from all the variations for the last year have been—

	Lowest.	Highest.
Best Household Coals -	23*s.*	28*s.*
Coals for manufacturers -	18*s.*	23*s.*
Gas coals - - -	13*s.*	14*s.*
Smith's coals (Tanfield) -	—	20*s.*
Do. (small of best coals) -	—	15*s.*

The prices of Northumberland and Durham Coal during 1859 at the London Coal Market were as follows:—

	Highest price.		Lowest price.	
	s.	*d.*	*s.*	*d.*
January -	20	3	12	0
February -	19	6	11	6
March -	16	9	11	0
April -	18	6	11	0
May - -	19	6	12	6
June - -	18	6	13	0
July - -	17	3	13	0
August -	17	6	12	0
September -	18	9	12	6
October -	20	0	12	3
November -	21	0	13	0
December -	21	0	13	6

The highest price for the year being 21*s.*, the lowest price 11*s.*, the mean average price of the year being 15*s.* 6*d.* per ton.

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Coals brought into the Port of London, Coastwise, by Railway, Canal, &c.

——	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coastways - -	3,553,304	3,236,542	3,330,428	3,373,256	3,399,561	3,016,868	3,119,884	3,133,459	3,266,446	3,299,170	3,573,377
Railways.											
Great Northern -	4,944	101,976	195,865	358,775	398,561	547,602	591,434	531,819	524,711	431,500	502,813
North Western -	44,865	110,163	137,978	173,346	271,010	339,656	443,672	476,496	481,449	533,730	693,418
Eastern Counties -	—	5,296	28,815	68,148	167,957	145,327	126,775	101,293	91,901	102,651	121,225
Great Western -	—	25,152	4,596	16,589	84,592	80,950	73,048	69,805	62,720	51,882	63,944
South Eastern -	5,286	5,319	10,652	12,851	22,934	23,471	11,265	10,008	11,571	12,891	14,585
South Western -	—	—	—	—	—	827	102	17,005	9,455	9,917	17,589
Midland - -	—	—	—	—	—	—	—	—	5,745	39,570	58,490
Hertford, &c. -	—	—	—	—	—	—	—	—	1,927	7,787	4,416
Other Railways, &c.	—	—	113	42	—	—	—	348	505	1,239	1,062
Grand Junction Canal &c.	20,479	24,206	33,800	21,602	32,153	23,250	25,401	26,295	20,224	16,964	22,353
Total brought into London - -	3,687,878	3,608,654	3,742,247	4,024,609	4,376,768	4,177,951	4,391,581	4,366,528	4,476,654	4,507,301	5,073,275
Coals shipped from London - -	67,522	76,731	70,960	87,080	86,006	83,671	90,996	91,959	111,508	66,633	65,485
Total quantity of Coals retained for consumption in London - -	3,620,356	3,531,923	3,671,287	3,937,529	4,290,762	4,094,280	4,300,585	4,274,569	4,365,146	4,140,868	5,008,790

In 1835 the importations were 2,139,078 tons.
„ 1840 „ „ 2,566,899 „
„ 1845 „ „ 3,403,320 „

There does not, therefore, appear previously to 1860 to have been any increase during six years in the quantity of coal consumed in London. This may be attributed to the gradually increasing cost of coal, the advance of prices generally, to the economy in our manufactories, gas works, &c.; and to improved methods of warming.

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The expenses attending a ton of Household Coal reaching London by Sea, are as follows:—

	s.	d.
Cost price, (say) at Newcastle -	9	0
Freight from Newcastle to London -	4	0
Insurance - - -	0	1½
City Dues - - -	1	1
Half weighage - -	0	1¾
Factory 3*d.*, *del credere* 1*d.* -	0	4
Barge 1*s.* 8*d.*, porterage 2¼*d.* -	1	10¼
Wharfage - - -	0	6
Allowance to buyer - -	0	6
Cartage and agent's commission	2	6
£1	0	0½

The foregoing statement conveys, as nearly as it is possible to arrive at it at present, the position of the production of Coals and of the commerce in that valuable fuel in the United Kingdom up to the end of 1860.

In 1858 I gave the production of the chief coal producing countries of Europe as follows, the utmost care being taken to obtain the completest available information from the best authorities. This has since been adopted by M. Lamé Fleury, of the Imperial School of Mines at Paris as the most correct statement obtainable:—

	Tons of 2,240 lbs.	
France -	5,490,702	This M. Lamé Fleury corrects to 79,000,000 metrical quintals.
Belgium -	8,285,434	
Austria -	1,162,950	Lignite - 907,037
Prussia -	5,228,896	Lignite Peat 2,225,728
Spain -	144,293	
If for Russia, Turkey, &c.	100,000 be added we have the	
Total Produce of the Continent as	20,432,275	which is less than one third of the quantity produced by the British Isles alone.

M. de Carnale has given the produce of Prussia as:—

Coal - 52,086,479 Prussian tonnen.
Lignite - 19,389,014 Do.

This appears, when we convert the Prussian measure into weight, to give 128,409,225 metrical quintals, or 12,611,620 English tons.

From Returns furnished from, apparently authentic sources, to the Foreign Office, the following information has been obtained yet more recently.

Belgium.—According to these Returns the produce of Coal in Belgium was in 1841 only 4,027,700 tons, but in 1858 the quantity had increased to 8,925,700 tons. The annual produce taken on an average of these 18 years was 6,124,000 tons, which, however, during the last eight years was always exceeded.

The Chamber of Commerce at Mons have issued a Report from

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which the following information is obtained relative to that division of the Belgium Coal field:—

——	1858.	1859.
	Tons.	Tons.
Couchant de Mons -	2,831,630	2,968,784
Centre Occidental - -	547,587	542,970
	3,379,217	3,511,754

Years.	Tons.	Years.	Tons.
1850 -	2,517,088	1855 -	3,504,448
1851 -	2,623,759	1856 -	3,096,849
1852 -	2,805,163	1857 -	3,184,038
1853 -	2,852,492	1858 -	3,379,217
1854 -	3,658,950	1859 -	3,511,754

QUALITIES OF COALS:

——	Houille Maigre à Longue Flamme.	Houille Grasse à Longue Flamme.	Houille Grasse Maréchale.
	Tons.	Tons.	Tons.
1855	2,015,668	450,448	470,599
1856	1,692,428	413,051	431,409
1857	1,758,633	466,898	422,082
1858	1,865,530	513,310	433,620
1859	1,923,494	598,845	429,255

FRANCE.

The production of 1858 is stated to have been 8,400,000 tons.
The production of 1859 - - - 7,758,936 „

The consumption of Coal in France for the latter years, is computed by M. Lamé Fleury to have been - - 12,964,330 tons.

The total consumption of Coals in France for three decennial periods was as follows, according to M. A. Burat. For facility the metrical quintal has in each case been converted into English statute tons:—

——	Produce of France.	Belgium.	Great Britain.
1819 to 1828	134,045,168 M.Q. or	33,209,952 M.Q. or	3,025,602 M.Q. or
	13,165,150 Eng.tons.	3,261,691 Eng.tons.	297,157 Eng.tons.
1829 to 1838	233,172,990 M.Q. or	59,958,322 M.Q. or	10,637,578 M.Q. or
	22,900,918 Eng.tons.	5,888,763 Eng.tons.	1,045,655 Eng.tons.
1839 to 1848	383,010,402 M.Q. or	114,044,716 M.Q. or	48,744,138 M.Q. or
	37,617,093 Eng.tons.	11,200,820 Eng.tons.	4,787,370 Eng.tons.

The Importations into France during the 10 years ending 1858, from Belgium and England were as follows,—

Belgium.	England.
210,267,924 M.Q. or	72,659,388 M.Q. or
20,651,313 Eng. tons.	7,136,189 Eng. tons.

AUSTRIA produced as follows:—

Coals:	22,993,200	Vienna centner*	in 1856.
Do.	24,957,700	do.	1857.
Do.	28,752,700	do.	1858.
Brown Coal or Lignite:	18,760,200	do.	1856.
Do.	19,923,000	do.	1857.
Do.	23,223,000	do.	1858.

* The Centner is 100 pounds, each = 1.2346 lb. avoirdupoise.

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PRUSSIA.—The production of this country was in 1859, as follows:—

Coal: 48,604,100 tonnen from 454 pits.
Brown Coal: 20,349,600 do. 426 do.

The Prussian tonnen is six bushels of 94 lbs. The above therefore being converted into English tons is—

	Tons.
Coal - - -	12,237,818
Brown Coal or Lignite -	5,123,738

RUSSIA produced about 1,035,200 cwts. of Coal and Anthracite in 1857.

BAVARIA.— 1,766,375 cwt. from Government Works in 1848–9.
5,293,892 do. do. 1858–9.

ELECTORAL HESSE.—627,000 cubic feet of Brown Coal in 1858.

BADEN, the SAXON DUCHIES, HANOVER, BRUNSWICK, &c., about 6,000,000 cwts. annually.

SAXONY produces from 23 to 25,000,000 cwts. annually, of which about 15 are from the pits at Zwichau, and the remaining eight or nine from the seams in the neighbourhood of Planen. It does not appear that the production of coals has augmented much since 1854, when it was 21,101,000 cwts.

SPAIN.—The production of this country as published in some journals devoted to the record of the progress of mining in Spain was—

in 1859, of Coal, Lignite, and Peat, 154,250 tons;
in 1860, do. do. 160,500 do.

AUSTRALIA produced according to local returns in 1859, 308,213 tons, valued at £204,371.

In 1851 the exports were 31,461 tons.
In 1860 do. do. 243,000 „

AMERICA.—The following shows the progress making in the development of the American coalfields:—

Pennsylvania Anthracite Coal shipped or sent to market—

	Tons.
1840 - -	959,973
1850 - -	3,321,000
1855 - -	6,486,097
1860 - -	8,131,234

Semi-anthracite and Bituminous—

1850 -	546,653	This includes other districts beside Pennsylvania.
1855 -	1,107,417	
1860 -	1,396,700	

Total, 1860 - 9,528,024 tons.

IRON.

There is no one of our mineral industries which shows so remarkable, and of late years so rapid a development, as that which we witness in the manufacture of Iron. At no very remote period the production of Pig Iron was confined to one or two districts in England. The Iron ores of the Green Sand formation of our South-Eastern Counties, and the Brown Hematites of the Forest of Dean—in each case smelted with Charcoal—gave us, what was then thought to be a very large quantity of Metallic Iron. With the use of Coals and

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Coke for smelting instead of wood, the production of iron has extended itself, and with the increasing demand for this metal fresh discoveries of large deposits of iron ore have been made in every part of the kingdom.

A general grouping of the districts producing Iron one, and some statement of the relative value of these ores for Iron, may prove of interest and use. In addition to the counties named, Iron ores are now worked to some extent in Lincolnshire and the adjoining countries, and in Oxfordshire; whilst they are dredging Iron ores from the sea off the Isle of Wight.

TABLE of Iron Ore Produce of the United Kingdom in 1859.

	Character of Ore.	Quantities of Ore.	Average per Cent. of Iron.*
		Tons.	
Cornwall	*Brown Hematite*	35,213	40 to 64
Devonshire	*Do.*	3,598	38 to 62
Somersetshire	*Do. & Spathose*	29,083	28 to 47
Gloucestershire	*Brown Hematite*	106,292	60°
Wiltshire	*Hydrated Oxide*	28,993	25 to 42
Hampshire	*Sandy Argillaceous.*	9,725	—
Northampton, &c.	*Carbonate and Hydrated Oxide.*	130,058	32·00 to 35·20
Warwickshire	*Argillaceous Carbonate*	30,500	31·94 to 38·65
Oxfordshire	*Hydrated Oxide*	6,030	22 to 38
Lincolnshire	*Do.*	2,000	20 to 35
Staffordshire N.	*Do.*	624,000	34·07 to 48·00
Do. S.	*Argillaceous Carbonate*	825,000	34·35 to 42·26
Shropshire	*Do.*	197,589	29·10 to 40·00
Derbyshire	*Do.*	325,500	26·79 to 31·34
Yorkshire	*Do. (generally)*	1,695,342	29·12 to 31·92†
Northumberland and Durham	*Argillaceous Carbonate and Brown Hematite.*	13,320	38·56 43·02
Cumberland	*Red Hematite*	403,177	66·60
Lancashire	*Do.*	445,046	65·98
Wales, North	*Brown Hematite and Carbonate.*	87,072	41·00 to 61·00
Do. South	*Do. Do.*	649,758	28·00 to 37·3‡
Scotland	*(Black Band) Argillaceous Carbonate.**	2,225,000	26·00 to 38·10
Ireland	*Do.*	8,000	27·
Isle of Man	*Brown Hematite*	1,282	—
	Total	7,876,581	

* The quantities of Metallic Iron given may be taken as fairly representing the general character of the mass of ore, many samples being very much poorer, and others much richer than those given.

† The Iron ore of the Lias of the North Riding giving 33.62, that at Ingleby 48.79.

‡ Llantrissant ore from 58.62 to 63.50. See Analyses of Iron Ores, Parts 1 2, and 3, in the Memoirs of the Geological Survey.

The statements given of the production of Iron in this country during the last century are of a very uncertain character. Still, as showing with some approach to accuracy, the condition of this important industry, a few of the most reliable returns may be given.

	Tons.
In 1740 of Charcoal Pig Iron there was made	17,350
1788 of Charcoal and Coke iron „	68,300
1796 „ „ „	124,879
1802 „ „ „	170,000
1806 „ „ „	250,000

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During the above periods we find the following imports principally from Russia and Sweden, chiefly for making steel:—

Years.	Average Tons.
1711 to 1718 - - - -	15,642
1729 to 1735 - - - -	25,501
1750 to 1755 - - - -	34,072
1761 to 1776 - - - -	48,980

Mr. Porter * furnishes us with a return "made with great care by the manager of one of our largest Iron Smelting establishments," from which we learn that our make of Pig Iron still steadily increased:—

	Tons.
In 1823 our estimated make was -	442,066
1825 " " -	581,367
1828 " " -	702,584
1830 " " -	653,417
1835 " " -	1,000,000
1840 " " -	1,396,400

The commercial depression, which lasted for about four years, tended to reduce the manufacture of Iron; and in 1842, we learn from a statement drawn up by an association of the Yorkshire and Derbyshire Iron Masters that the quantity of Pig Iron made was 1,046,428 tons.

In 1844 the Railways commenced operations on an enlarged scale, and a mania for the construction of Iron roads continued, arriving at its height in 1846. From a return made to Parliament in 1847 we find the manufacture at that date as follows, the make of other years to 1859 is added:—

	Furnaces in blast.	Furnaces out of blast.	Total of Furnaces Built.	Tons of Pig Iron made.
1847	433	190	623	1,999,608
1852	497	158	655	2,701,000†
1854	555	169	724	3,669,838
1855	589	134	723	3,218,154
1856	632	153	785	3,586,377
1857	628	195	823	3,659,447
1858	618	215	833	3,456,064
1859	607	255	862	3,712,904

The average price of Pig Iron "mixed numbers," for the three years ending 1859 have been as follows:—

	1857.	1858.	1859.	1860.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Scotch Pig - - -	3 9 2	2 17 3	2 12 9	
Durham Pig - - -	3 10 0	3 3 0	3 0 0	
Cleveland do. - - -	3 8 0	2 14 6	2 13 0	
Yorkshire do. - - -	3 15 0	3 5 0	3 4 0	
Staffordshire do. - - -	3 15 0	2 17 0	3 15 9	
Welsh do. - - -	3 4 0	3 15 0	3 15 0	
Mean average price, deducted from all the sales of the year -	3 10 2	3 2 0	3 5 0	

* Progress of the Nation.

† Braithwaite Poole's Statistics of Commerce.

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We are enabled to give the variations in the prices per ton of Scotch Pig Iron, which, of course, marks to a certain extent the variations in other parts of the country over a larger range of years.

Date.	£	s.	d.		£	s.	d.
1810 - -	9	5	0	1830 - -	5	0	0
1815 - -	7	15	0	1835 - -	4	15	0
1820 - -	7	0	0	1840 - -	3	15	0
1825 - -	11	0	0	1845 - -	4	0	3

for the last ten years,

	£	s.	d.		£	s.	d.
1850 - -	2	4	7	1855 - -	3	11	0
1851 -	2	0	1	1856 - -	3	12	4
1852 - -	2	5	5	1857 - -	3	9	2
1853 - -	3	1	5	1858 - -	2	14	5
1854 - -	3	19	9	1859 - -	2	19	9

MEAN AVERAGE PRICE of BAR IRON at the Port of Liverpool for four decennial periods ending 1859.

	£	s.	d.		£	s.	d.
1820 - -	9	15	0	1840 - -	8	3	9
1821 - -	8	17	6	1841 - -	7	8	9
1822 - -	8	5	0	1842 - -	6	5	0
1823 - -	8	7	6	1843 - -	4	16	3
1824 - -	10	7	6	1844 - -	5	18	9
1825 - -	13	12	6	1845 - -	8	11	3
1826 - -	10	5	0	1846 - -	9	2	6
1827 - -	9	6	3	1847 - -	9	2	6
1828 - -	8	11	3	1848 - -	6	13	9
1829 - -	7	7	6	1849 - -	5	12	6
Mean average for 10 years, 9*l.* 9*s.* 6*d.*				Mean average for 10 years, 7*l.* 3*s.* 6*d.*			
	£	s.	d.		£	s.	d.
1830 - -	6	11	3	1850 - -	5	2	6
1831 - -	6	1	3	1851 - -	5	0	0
1832 - -	5	18	9	1852 - -	6	7	6
1833 - -	6	10	0	1853 - -	8	5	0
1834 - -	7	1	3	1854 - -	9	12	6
1835 - -	6	12	6	1855 - -	7	18	9
1836 - -	10	16	3	1856 - -	8	5	0
1837 - -	8	17	6	1857 - -	7	13	9
1838 - -	9	11	3	1858 - -	6	12	6
1839 - -	9	13	9	1859 - -	6	12	6
Mean average for 10 years, 7*l.* 15*s.* 4*d.*				Mean average for 10 years, 7*l.* 3*s.*			

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The condition of our Home consumption of Iron will be rendered more evident by an examination of our Exports. For the purpose of showing the full value of the increase in our traffic in Iron with Foreign Countries, two decennial periods have been taken.

Exports of Iron from 1840.

Years.	Iron of all kinds. Tons.
1840 } 1841 } 1842 } 1843 }	1,525,016
1844	453,507
1845	351,978
1846	433,925
1847	549,709
1848	621,141
1849	709,492
Total	4,654,168

Years.	Pig Iron.	Bar, Bolt, Rod, and Railroad.	Cast Iron.	Wire.	Wrought of all kinds.	Steel Unwrought.	Total Iron of all sorts.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1850	141,973	469,434	21,093	4,035	136,296	10,593	783,424
1851	201,284	538,411	24,128	4,576	139,299	11,801	919,479
1852	240,491	567,698	61,865	5,271	144,752	15,813	1,035,884
1853	333,585	653,902	60,979	9,012	182,606	20,288	1,261,272
1854	291,432	616,718	69,338	7,957	188,445	20,793	1,196,683
1855	291,776	540,992	70,139	5,923	167,213	16,693	1,092,735
1856	357,326	759,519	72,394	9,190	218,613	21,858	1,438,900
1857	482,096	759,531	72,835	11,333	244,227	22,874	1,532,386
1858	363,143	687,311	78,192	10,220	193,814	16,378	1,349,038
1859	313,513	827,749	81,244	12,856	200,543	24,714	1,460,119
Totals	2,959,589	6,421,259	612,206	80,753	1,815,808	181,305	12,069,92

Total 12,069,920 Tons in Ten Years ending 1859.
In the last Ten Years there was an increase in our Exports of Iron to the extent of 7,415,752 Tons.

If it had been thought necessary it would not have been difficult to have extended the examination as it regards the prices of Iron. Enough has, however, been done to show that with the increased make of Pig Iron, and our enlarged export, there has been no rise in the price of this material. It is to be suspected that the tendency of the very low—often scarcely remunerative—prices has been to increase the production and sale of Iron of inferior qualities, which has found its way, not only into the Home market, but which has also passed to a considerable extent into our Foreign trade.

This is to be regretted, since it is one added to the weight of the sins of adulteration, which are telling in a truly lamentable manner upon the commercial honour of the country. It is a matter upon which a large number of our Iron Masters look with sorrow, although they are powerless to protect themselves from the influences of this system of deterioration.

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TIN.

This metal is obtained from two counties only in this kingdom—Cornwall and Devonshire. Hence, from the limited nature of this industry, we have very reliable information respecting the production of Tin for more than a century.

This metal has always been smelted from its ores near the spots upon which they have been found. Until the end of the 17th century all kinds of Tin were smelted in Blast furnaces with charcoal. About 1680 the first air furnace for smelting tin was erected in Cornwall, and since that period the blast furnace has been abandoned.

The following table for which, to the year 1830, we are indebted to the late Mr. Joseph Carne, will show the rate of production in the Tin mines of Cornwall in every tenth year:—

	Tons.	Prices. £ s. d.	
1750	2,876	3 5 0	per cwt.
1760	2,717	2 16 0	„
1770	2,977	3 8 0	„
1780	2,928	3 1 3	„
1790	3,193	2 18 0	„
1800	2,522	—	
1810	2,036	—	
1820	2,990	3 13 0	„
1830	4,444	3 13 9	„

From 1830 to 1838, the production of the Tin mines was as follows:—

	Tons.	Price of refined tin. £ s. d.		Price of common tin. £ s. d.	
1831	4,300	4 3 0	per cwt.	3 13 6	per cwt.
1832	4,323	3 18 0	„	3 12 9	„
1833	4,165	4 18 9	„	3 12 9	„
1834	3,989	4 8 6	„	3 18 0	„
1835	4,228	4 19 0	„	4 11 6	„
1836	4,054	5 14 3	„	5 9 6	„
1837	4,790	4 13 3	„	4 8 0	„
1838	5,130	—		—	

After Michaelmas 1838, the system of Tin coinages, by which every Block of Tin produced was weighed and stamped at one of the Coinage towns, ceased, and for some years no accurate returns could be obtained.

The above computation of the blocks into tons have been made on the assumption of each block of tin weighing 3 cwt. 2 qrs. The regulated weight of a block of tin 50 years since was 2½ cwt.; each block was carried on a mule's back, and this was thought to be a load for a mule. Then they became larger, or as much as two men could lift—3 cwt., and they are now usually 3½ cwt., and sometimes 3¾ cwt.

In 1848 an attempt was made to collect accurate returns from the tin mines, and from the tin smelters of Devon and Cornwall; this was tolerably successful. In 1854, and since that date, returns have regularly been obtained from the Stannary Court to which dues are paid upon all the ores raised within its jurisdiction. The results given in the following table are for the later years strictly accurate, and for the earlier years very nearly so:—

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Year.	Tin Ore.	Metallic Tin produced.	Prices of Refined Tin.	Prices of Common Tin.
	Tons.	Tons.	£ s. d.	£ s. d.
1848	10,176	6,613	85 10 0	79 10 0
1849	10,719	6,952	84 10 0	78 15 0
1850	10,383	6,729	86 15 0	81 0 0
1851	9,455	6,140	92 10 0	86 15 0
1852	9,674	6,287	97 5 0	92 2 6
1853	8,866	5,763	125 10 0	120 0 0
1854	8,747	5,947	126 0 0	120 0 0
1855	8,947	6,000	125 15 0	120 0 0
1856	9,350	6,177	138 10 0	134 10 0
1857	9,783	6,582	134 10 0	130 0 0
1858	9,960	6,491	140 0 3	136 0 0
1859	10,180	6,497	137 10 0	132 10 0
1860	10,400	6,656	139 15 0	134 0 0

Up to 1820, one-fifth of the tin was refined tin, but from that date the quantity has been gradually increasing until at the present time at least two-fifths is refined tin. This is used for preparing *Dyer's liquor* (Chloride of Tin) and for tin plates. These were formerly tinned with "grain tin," (tin prepared from the ore found in the Tin Streams,) but the quality of refined metal is so much improved, that by most tin manufacturers no other tin is now used. Some few, however, use tin for the outer coat of the plate.

In the ten years ending 1849 we imported, principally from the East Indies, of Tin—

10,166 tons, 15 cwt.

During the same period we exported of—

Foreign Tin 7,025 tons 3 cwt., and of
British Tin 16,078 „ 8 „

There are not any returns showing the actual production of the British Tin mines for this period, but by means of the coinage returns up to 1839, and the Stannary and other returns received since 1848, the quantity may be computed to be about 51,500 tons.

If to this we add the imported Tin - - -	10,166 „
we have a total produce of - - - -	61,666 „
The British and Foreign Tin exported was -	23,103 „
so that we retained - - - - - -	38,563 „

for home consumption in the ten years ending with 1849.

In the ten years from 1850 to 1859, we find the produce of—

	Tons.
British Tin - - - - -	65,098
Imported Tin, with regulus, and ore computed as tin	25,324
Total quantity of British Tin produced, and Foreign and Colonial Tin imported in the ten years ending 1859 - - - - -	90,422

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In the ten years ending 1859 we—

	Tons.	Cwt.
Exported foreign Tin	4,163	19
„ British Tin	16,735	16
Total exports of Tin	30,899	15

This leaves 69,523 tons for our home consumption, or an increase on the previous ten years of 30,960 tons.

The consumption of Tin in Great Britain in each of the undermentioned ten years, shows a rapid increase—

	Tons.		Tons.
From 1791 to 1800 -	7,545	or annually	754
1801 to 1810 -	11,179	„	1,118
1811 to 1820 -	16,000	„	1,600
1821 to 1830 -	26,158	„	2,616
1831 to 1840 -	32,542	„	3,365

This rate of increase has been maintained, with slight variations, until the present time. The causes of this rapid increase in our consumption of Tin have been the extension of our Tin plate manufacture, and the employment of the white metals, as Prince's Metal, Britannia metal, German silver, Albata plate, &c. for articles in common use, and as the basis upon which electro deposits of silver are made.

The value of our Tin plate manufacture will be seen by the following table giving the exportation of Tin Plates from one port only, Liverpool.

Years.	Tin Plates, Boxes.	Canada Plates, Boxes.	Prices per Box.	
			Coke Plates.	Charcoal Do.
			£ s. d.	£ s. d.
1850	463,194	11,430	1 7 4	1 12 1
1851	592,895	27,643	1 5 3	1 10 3
1852	560,211	22,874	1 3 2	1 8 0
1853	618,370	23,452	1 5 9	1 12 7
1854	508,677	34,998	1 6 10	1 12 10
1855	591,276	11,481	1 6 11	1 11 8
1856	668,622	15,973	1 10 5	1 15 10
1857	538,814	27,281	1 12 3	1 18 0
1858	655,547	9,807	1 5 10	1 12 2
1859	811,051	24,862	1 5 6	1 11 10

The declared Value of our total Exports of Tin plates were as follows; 1858—1,351,193*l.* 1859—1,522,618*l.* 1860—1,498,681*l.*

COPPER.

There were in 1860, 139 Copper mines in Cornwall paying dues, and making exact returns of their produce to the Stannary Court, and in Devonshire there were 21 Copper mines selling ore in that year. Beyond this great mineral district Copper ores are raised in Lancashire and Cumberland, in Cheshire, Carnarvonshire, Cardiganshire, and other counties in North Wales, in Anglesea, the Isle of Man, and in Ireland.

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The produce of Copper Ore for Cornwall and Devonshire can be correctly obtained for a tolerably long period, since nearly all the ores are sold at public sales. The produce of the Cornish and Devonshire mines for the ten years ending 1849 was as follows:—

Copper Ore, Tons of 21 cwt.	Metallic Copper. Tons of 21 cwt.	Money Value.
1,480,551	114,665	£8,150,147

During the same period the sales of Copper Ores at Swansea were as follows:—

From English Mines.	From Welch Mines.	From Irish Mines.	From Foreign and Colonial Mines.
Tons. 6,399	Tons. 8,851	Tons. 161,182	Tons. 399,294

Giving a total of ore smelted in this country of 575,726 tons + 1,480,551 = 2,056,277 tons, producing about 190,933 tons of copper. The imports of copper ore are nearly represented by the foreign and colonial ores sold. A small quantity purchased by *Private Contract* requires, however, to be added.

Our Exports of British copper were in—

	Cwts.
1840 -	150,178
1845 -	360,781
1850 -	426,163

For the ten years ending with 1859 it is thought advisable, as showing the progress of our Copper trade, to give the returns of each year.

Sales in CORNWALL including Purchases by Private Contract from Cornish Mines.

Years.	Ore.	Copper.	Amount.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1850	155,025	12,253 10 2 21	840,410 16 0	8
1851	150,380	11,807 8 2 18	782,947 8 6	7
1852	165,593	11,776 17 2 24	975,975 14 0	7½
1853	181,944	11,913 12 0 12	1,155,167 3 6	6¼
1854	184,858	11,979 4 2 21	1,192,696 12 6	6⅜
1855	195,193	12,578 11 0 23	1,263,739 6 0	6⅝
1856	206,177	13,533 17 1 23	1,241,835 2 6	6 1/16
1857	191,798	12,179 18 1 2	1,201,270 15 0	6⅜
1858	182,391	11,831 16 1 22	1,057,534 16 6	6¼
1859	181,848	11,827 1 0 14	1,096,207 4 6	6½
Totals	1,795,207	121,681 13 1 12	10,807,784 19 0	—

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Sales in SWANSEA of British, Irish, Foreign, and Colonial Copper Ores.

Years.	Ore.	Copper.	Amount.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1850	41,586	7,108 8 1 11	549,258 3 6	15¼
1851	37,241	6,015 0 2 17	463,953 0 0	14⅝
1852	31,654	4,901 18 3 6	464,314 16 0	15½
1853	32,974	4,559 0 0 8	477,861 18 6	13¼ 1/16
1854	36,688	4,726 19 3 16	531,685 10 0	
1855	43,903	5,026 1 2 14	654,468 11 0	13½
1856	42,189	6,106 15 3 17	628,524 5 0	14⅜ 1/16
1857	37,657	5,266 17 1 27	574,889 5 0	14
1858	37,198	5,229 6 0 3	500,805 4 0	14
1859	43,202	5,697 10 0 17	553,500 5 6	13¼ 1/16
Totals -	384,292	55,537 14 3 24	5,399,260 8 6	—

The entire quantity of copper ore smelted, and of copper produced in the ten years ending 1859, being as follows:—

———	Copper Ore.	Copper.
	Tons.	Tons.
Sold at public ticketings in Cornwall from Cornish and Devonshire mines - -	1,795,207	121,681
Sold at public Ticketings at Swansea from foreign colonial mines, and from Irish and British mines - - -	384,292	55,537
Purchase by private contract from English mines - - - - -	214,860	54,890
Totals - - -	2,394,359	232.108

Of British copper, the following were the exports of all kinds:—

	Tons.	Cwt.
1850 - - - -	21,307	13
1851 - - - -	17,555	11
1852 - - - -	16,936	1
1853 - - - -	15,632	7
1854 - - - -	13,678	0
1855 - - - -	17,408	0
1856 - - - -	22,863	0
1857 - - - -	25,241	0
1858 - - - -	24,787	17
1859 - - - -	22,788	15
Totals - - -	198,198	4

We thus see that the variation in our production of, and in our trade in this metal, has really been very trifling.

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TABLE showing for the Five Years ending 1859 the Total Quantity of Copper produced by the Smelters in the United Kingdom, with the Quantities exported, distinguishing Bricks, Sheets and Wrought, with the Quantity of all Sorts retained for our own Manufacturing Purposes.

Years.	Copper from Ores sold at Cornish Ticketings.	Copper from Ores sold at Swansea Ticketings.	Private Contract Purchases.	Total of Copper Smelted in United Kingdom.	Copper Exported.			Total Copper Exported.	Total Quantity retained for Home Consumption.
					Bricks and Pigs.	In Sheets, &c.*	Wrought.		
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons.	Tons.	Tons. Cwt.
1855	12,578 11	5,926 1	7,440 18	25,945 9	5,119	10,432	1,106	16,657	9,288 9
1856	13,533 17	6,106 16	9,479 10	29,120 1	6,096	14,378	1,430	21,904	7,216 1
1857	12,179 18	5,266 17	12,037 4	29,483 18	7,196	13,702	3,243	24,141	5,342 18
1858	11,831 16	5,229 6	13,571 15	30,632 16	6,719	15,165	2,603	24,487	6,145 16
1859	11,827 1	5,697 14	12,359 13	29,884 7	6,349	14,345	1,934	22,628	7,256 7
TOTALS	61,951 0	28,226 12	54,888 18	145,066 9	31,479	68,022	10,316	109,817	35,249 9

* Between 55 and 60 per cent. of the copper smelted is rolled into sheet copper of various thicknesses, No. 1 wire gauge being 14 lbs. to the superficial foot, and No. 29 being only 8 oz. to the superficial foot. Copper plate, of 1 inch thickness, which is used for fire boxes, weighs 47 lbs. the superficial foot, and ¾ inch plate weighs 35 lbs. 4 oz. per superficial foot. The difference in the cost of tough cake copper, and best rolled (sheet) copper has for several years been a little less than ¼*d.* per pound, any extra sheets made to order being, of course, charged at a higher rate.

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LEAD AND SILVER.

As no reliable record has been kept of the produce of the British Lead mines by any one,—so far as our inquiries have extended,—previously to the publications of the Mineral Returns by the Mining Record Office, it is not possible to compare the last ten years with any previous period. The table, page xli., which was constructed for, and published in the Mineral Statistics for 1858, gives a complete view of this interesting mining product for the ten years previous to that date, and will serve as a useful means of comparison with all future years.

Our Importations of Lead ore and Lead for the ten years given have been—

Years.	Lead Ore.	Lead, including White Lead.
	Tons.	Tons.
1849	1,381	7,260
1850	1,380	7,269
1851	2,790	14,638
1852	802	14,321
1853	733	17,596
1854	1,156	11,888
1855	742	7,277
1856	705	10,254
1857	953	12,768
1858	2,316	14,228
TOTALS -	12,958	117,499
Computing the ore for Lead, we have - - -		9,718
Giving a total of Lead Imported -		127,217
If to this we add the British and Irish produce - - -		652,726
We have of Lead smelted in this country in ten years previous to 1859 - - -		779,943

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TABLE showing the QUANTITY of LEAD ORE Raised and Smelted, for the Ten Years ending 1858, and Ratio of LEAD produced in various parts of the UNITED KINGDOM.

YEARS.	ENGLAND.		WALES.		IRELAND.		SCOTLAND.		ISLE OF MAN.		TOTAL.	
	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1849 - - -	60,124	41,168	19,711	13,389	2,739	1,653	1,421	957	2,826	1,535	86,821	58,702
1850 - - -	63,565	44,462	21,093	14,876	2,895	1,746	3,117	2,124	2,175	1,218	92,845	64,426
1851 - - -	64,102	45,103	19,314	14,813	3,222	1,829	3,113	2,140	2,560	1,402	92,311	65,287
1852 - - -	62,411	43,813	18,879	13,708	4,493	3,222	3,499	2381	2,415	1,835	91,197	64,959
1853 - - -	59,342	41,897	17,131	12,870	3,309	2,452	2,799	1,919	2,460	1,829	85,041	60,967
1854 - - -	64,796	44,986	18,130	13,367	3,069	2,210	1,753	1,279	2,800	2,137	90,548	63,979
1855 - - -	66,270	46,244	18,206	13,673	2,405	1,732	1,587	1,159	3,573	2,725	92,041	65,533
1856 - - -	74,489	52,868	18,873	14,791	2,484	1,602	1,931	1,417	3,218	2,451	101,997	73,129
1857 - - -	68,520	48,356	19,114	14,299	2,290	1,407	1,891	1,351	2,656	2,028	94,489	67,441
1858 - - -	68,855	48,100	19,555	14,961	2,603	1,704	2,290	1,585	2,457	1,880	95,855	68,303
Total produce of the last ten years -	652,474	456,997	190,506	140,747	29,518	19,557	23,401	16,312	27,140	19,040	923,145	652,726
Ratio of Pig Lead produced in each district - -	70·4		21·5		2·8		2·4		2·9		100	

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During the same period our Exportations have been as shown in the following tables. The Lead Ore exported has been selected "Potter's Ore" principally, for the use of the Glass Manufacturer and the Potter.

—	Lead Ore.	Lead. Pig, Rolled, Shot, Litharge, Red Lead and White Lead.
	Tons.	Tons.
1849 -	181	20,823
1850 -	180	20,645
1851 -	133	23,272
1852 -	195	23,386
1853 -	488	19,212
1854 -	104	22,894
1855 -	564	27,166
1856 -	646	28,274
1857 -	538	28,165
1858 -	352	25,021
Total exported in 10 years -	3,381	238,858

FOREIGN LEAD EXPORTED.

—	Pig and Sheet. *White and Red Lead are very small items.*	
	Tons.	Cwts.
1849 -	5,161	3
1850 -	3,217	12
1851 -	4,287	11
1852 -	2,966	14
1853 -	1,438	16
1854 -	199	—
1855 -	97	12
1856 -	565	19
1857 -	240	5
1858 -	203	4
Total exported in 10 years -	18,377	16

	Tons.	Tons.
The total quantity of lead smelted in this country in the ten years, ending with 1858 was -		779,943
Of British Lead in the same period we exported - - - -	238,858	
Of Foreign Lead we exported do. do.	18,377	
		257,235
Retained for use in this country - - -		522,708

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In 1859, the production of this county was—		
Lead Ore - -	91,381 tons 12 cwts.	
Lead - -	69,233 „ 5 „	
		Tons.
Our Imports amounted to	- - -	23,620
Our Exports do.	- - -	20,491
Balance of Imports	- -	3,129

SILVER.

Nearly all the Silver obtained from British mines is separated from the Lead by the well known process, invented by the late Hugh Lee Pattinson; a small quantity was separated from the lead by Mr. Parkes' process, which depends upon the power of zinc in separating silver from its combination with lead, but this appears to have been abandoned.

Within the last two years a few tons of "Gossan" (per-oxide of iron), containing considerable quantities of Chloride of Silver, have been raised from North Dolcoath mine, near Camborne, in Cornwall, and native Silver from one or two other mines in the Perranzabuloe district.

Until within the last five years it has not been possible to procure any exact returns of the Silver produced from the mines of the United Kingdom. By obtaining the assays from the Smelters and from the Miners, a tolerably correct computation of our Silver produce has been arrived at, which is shown in the following table. The first column, showing the mean average produce of the Lead ores of the different counties, shows the very remarkable fact that the quantity of silver greatly increases in the Lead ores as we advance from the northern towards the southern counties.

Counties.	Ounces of Silver in each Ton of Lead.	1854.	1855.	1856.	1857.	1858.	1859.
	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.
Durham and Northumberland	12	78,577	75,435	79,924	74,091	78,238	74,222
Cumberland	9	40,020	62,879	51,931	43,460	43,721	39,406
Westmoreland	12	80	140	23,860	24,806	22,506	431
Yorkshire	-	—	—	302	445	1,657	1,178
Shropshire	-	184	—	—	—	—	—
Derbyshire	-	—	—	—	—	3,000	3,000
Cheshire	-	—	—	—	—	—	150
Flintshire	7	28,588	25,823	19,340	13,297	18,797	22,693
Carnarvonshire	-	—	—	—	—	—	480
Denbighshire	-	—	1,180	1,034	2,206	3,176	14,318
Montgomery	6	3,238	1,269	2,660	4,825	3,173	6,036
Merionethshire	6	—	266	572	640	1,341	962
Cardiganshire	15	33,418	28,079	38,751	37,097	41,100	37,787
Radnorshire	-	—	—	—	—	—	125
Carmarthen	15	—	868	—	2,032	3,263	1,700
Glamorgan	13	352	36	—	—	—	—
Somersetshire	-	—	—	—	—	1,295	950
Devonshire	40	119,288	89,908	77,456	50,262	53,366	66,875
Cornwall	35	179,675	211,348	248,436	224,277	223,189	215,964
Ireland	10	18,096	7,252	3,700	3,071	14,361	13,998
Scotland	8	5,426	4,947	5,289	4,206	4,882	4,022
Isle of Man	20	52,262	51,597	60,382	48,016	46,985	56,974
Sundries	-	—	606	550	133	300	346
Silver Ore from British Mines	-	—	—	—	—	4,250	16,660
Total Produce	-	559,204	561,653	614,187	532,866	568,602	578,277

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Total value of the Silver raised, at *5s.* and at *5s. 6d.* per oz. :—

1854.	1855.	1856.	1857.	1858.	1859.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
153,781 2 0	154,449 1 6	168,001 8 6	146,538 3 0	156,365 11 0	159,026 3 6

Our importations of Silver Ore have been as follows:—

1855.	1856.	1857.	1858.	1859.
Tons.	Tons.	Tons.	Tons.	Tons.
8,507	6,567	5,711	3,949	6,451

It is scarcely necessary to remark that our importation of silver in bar and bullion is large, and our Exports very considerable, but as these have no real connection with the production of the kingdom, they are not dealt with.

ZINC.

The returns of the Ores of Zinc (*Blende* and *Calamine*) raised in the United Kingdom have only been obtained since 1855. The following is the result of the examination of this industry, so far as the inquiry has been prosecuted:—

—	1855.	1856.	1857.	1858.	1859.
	tns. cts. qs.	tns. cts. qr.	tns. cts. qs.	tns. cts. qr.	tns. cts. qr.
Cornwall - -	2,047 18 0	2,316 4 3	1,674 12 3	2,014 4 1	2,422 19 3
Devonshire - -		660 16 2	775 7 2	392 7 3	238 19 0
Cardiganshire -	564 18 0	1,096 9 0	1,371 7 3	1,611 10 3	2,436 12 2
Isle of Man -	4,016 2 0	3,000 2 2	2,916 14 0	2,777 10 0	2,564 0 1
Cumberland -	1,394 4 0	378 5 0	491 14 0	850 20 0	659 18 6
North Wales -	1,779 5 0	1,551 15 0	2,059 18 0	2,642 7 1	3,089 14 0
Derbyshire - -	—	—	—	1,200 6 0	1,500 0 0
Shropshire - -	—	—	—	21 0 0	—
Ireland - -	—	—	—	—	77 0 0
Totals -	9,802 5 0	9,003 10 0	9,289 11 0	11,556 9 0	13,039 1 0
	£	£	£	£	£
Money Value -	32,800	27,445	30,982	36,199	39,117

The Zinc Ore raised in this country in the four years enumerated is 39,651 tons, which, at 30 per cent. produce, which is a somewhat high average of all the ores obtained, will give 11,896 tons of Metallic Zinc.

ZINC IMPORTED.

—	1855.	1856.	1857.	1858.	1859.
Zinc or Spelter -	Tons. 17,852	Tons. 18,213	Tons. 18,001	Tons. 23,725	Tons. 30,214

ZINC EXPORTED.

	Tons.	Tons.	Tons.	Tons.	Tons.
British - -	2,517	3,155	3,123	3,985	4,874
Foreign - -	2,637	2,172	1,380	3,727	8,671
Total Exported -	5,154	5,327	4,503	7,712	13,545

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	Tons.
Total Zinc produced in four years - -	11,896
„ imported same period - -	77,791
Total quantity - - -	89,687
Total Zinc exported same period - -	22,696
„ leaving for Home consumption -	66,991

The chief importation of Zinc has been from the works of the Vieille Montagne Company. The supply, however, from these works appears to be, in future, uncertain, and consequently more attention is now being paid to the Zinc ores of this country. A few years since *Blende*, Sulphide of Zinc, called by the miners "Black Jack" could only be sold with difficulty at 1*l.* per ton. During 1858, as much as 4*l.* 14*s.* 3*d.* was given, the mean average price of Spelter being 25*l.* 5*s.* per ton, the highest price known being 31*l.* 10*s.* per ton given in 1857.

	Tons.	
From 1820 to 1825 we retained less than	200	per annum.
„ 1826 to 1832 - - -	1,100	„
„ 1833 to 1842 - - -	3,000	„
„ 1843 to 1850 - - -	12,000	„
„ 1851 to 1859 - - -	67,000	„

Thus rapid has been the increase in the home consumption of this very important metal.

MISCELLANEOUS MINERALS.

The following table is incomplete. The Iron Pyrites are very near the truth. The Arsenic, which is computed from the returns made to the Stannary Court is probably not above two-thirds of the real quantity obtained. The Nickel Manganese, and the Uranium are correct. In addition to those miscellaneous minerals, Ochres, Umbers, &c., are produced in considerable quanties:—

—	Ore Produced.				Money Value.			
	1856.	1857.	1858.	1859.	1856.	1857.	1858.	1859.
	Tons.	Tons.	Tons.	Tons.	£	£	£	£
Iron Pyrites	52,000	74,679	100,263	136,061	46,066	63,804	77,123	83,704
Arsenic -	514	477	555	465	1,011	919	860	869
Nickel -	11½	1	4½	3	517	50	189	121
Manganese	—	—	1,400	1,231	—	—	—	3,693
Uranium -	1	—	13 cwt.	3 qrs.	10	—	21	10½
Tungsten -	—	—	—	26	—	—	—	292
Fluor Spar	—	1,172	790	—	—	569	518	—
	52,536½	76,329	103,013	137,786	47,604	65,342	78,711	88,689

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Earthy Materials. (Clays and Stones.)

In addition to the Metalliferous Mineral and Coals, of which tolerably complete returns are now obtained, strenuous efforts have been made to comprehend in the "Mineral Statistics," returns of the various kinds of Clays which are employed in manufacture, and of the important Building Stones which are so extensively distributed over the United Kingdom.

There has been extreme difficulty in obtaining the information which was desired, but a very extensive series of returns have now been obtained, and published. From these the following computations have been made, the value having been, in all cases, taken from the prices which have been returned as the selling prices at Quarry, Clay Pit, or Brick Yard.

	£
Clay unmanufactured - - -	285,846
Bricks, tiles, &c. - - -	2,911,980
Building and other stones - - -	4,622,924
Sands - - - - -	10,250
Coprolites - - - - -	65,500
Rotten stone - - - -	750
Ochre, umber, &c. - - -	5,450
Barytes - - - -	15,500
Gypsum - - - -	17,750
Fuller's earth - - - - -	13,500
Fluor spar - - - - -	4,625
Total value of Earthy Minerals in 1858	7,954,075
There would be but a very slight difference, if any, between this and the value in 1859, if consequently we add this to the total value of Metalliferous Minerals and Coals in 1859 - - - -	24,226,526
We then obtain - - -	£32,183,601

as the real value of the Mineral Produce of the United Kingdom at that date.

The ores being smelted, and the metals computed at the market price of the year 1859, gives

£41,491,102

as the total estimated value of our Metals and Mineral Manufactures.

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MINERAL STATISTICS OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

FOR THE YEAR

1860.

METALLIFEROUS MINERALS

AND

COAL.

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1860.

TIN.

SMELTERS RETURNS. The produce of the Mines of CORNWALL and DEVONSHIRE have been, according to the estimates made by the large smelting firms, for the year ending 31st December 1860,

Tin Ore (*Black Tin*) - 10,462 Tons ;

which produced of

Metallic Tin (*White Tin*) 6,695 Tons.

	£	s.	d.	
The highest price of Tin Ore - -	89	2	6	per Ton.
The lowest price do. - - -	30	0	0	„ „
The mean average price do., rejecting some low-priced parcels sold in the stone, -	71	11	6	„ „

The value, therefore, of the Tin Ore above given may be computed at £748,827 13*s.*

STANNARY RETURNS, from the 29th September 1859 to the 29th September 1860.

Tin Ore raised on which dues to Stannary Court have been paid.

CORNWALL - -	10,225 Tons.
DEVONSHIRE - -	175 „
Total - - -	10,400 „

The returned value of this ore was

	£
CORNWALL - - -	798,209
DEVONSHIRE - - -	13,951
Total - -	812,160

METALLIC (*White*) TIN produced from the above 6,656 tons.

Mean average price of English block tin being 136*l.* 3*s.* 1*d.* the following are the market values of the tin produced,—

6,695 tons for the year ending December 31st -	£871,382 3*s.*
6,656 „ for the year ending September 29th -	£866,306 2*s.*

	£
Decrease in the money value of the Metallic Tin produced in the year 1860 to December 31st, as compared with 1859 -	58,008
Increase in the money value of the Metallic Tin for the year year ending September 29th - - - -	15,854

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PRICES of METALLIC (white) TIN in the LONDON MARKET during the Year 1860.

For the Week ending	English Blocks.	Banca.	Straits.	For the Week ending	English Blocks.	Banca.	Straits.
	£ s.	£ s.	£ s.		£ s.	£ s.	£ s.
Jan. 6	138 0	141 0	135 0	July 6	136 0	137 5	132 0
„ 13	138 0	140 0	133 0	„ 13	136 0	137 5	132 5
„ 20	138 0	139 0	131 0	„ 20	136 0	137 5	132 0
„ 27	138 0	139 0	132 0	„ 27	136 0	137 0	132 0
Feb. 3	136 0	137 0	131 0	Aug. 3	136 0	136 0	132 0
„ 10	136 0	137 0	130 10	„ 10	136 0	136 0	133 0
„ 17	136 0	136 0	130 10	„ 17	136 0	136 0	132 5
„ 24	136 0	136 0	129 10	„ 24	136 0	136 0	132 5
Mar. 2	136 0	137 10	132 0	„ 31	136 0	136 0	131 0
„ 9	136 0	137 10	132 10	Sept. 7	136 0	136 0	132 0
„ 16	136 0	137 10	132 10	„ 14	136 0	137 0	132 0
„ 23	136 0	137 10	132 10	„ 21	136 0	137 0	132 0
„ 30	136 0	137 10	132 10	„ 28	136 0	137 0	132 0
April 5	136 0	137 10	132 0	Oct. 5	136 0	135 10	132 0
„ 13	136 0	137 10	131 0	„ 12	136 0	135 10	132 0
„ 20	136 0	136 0	130 0	„ 19	136 0	135 10	131 15
„ 27	136 0	136 0	130 0	„ 26	136 0	135 10	131 15
May 4	136 0	136 0	129 10	Nov. 2	136 0	135 10	130 15
„ 11	136 0	137 10	130 0	„ 9	136 0	135 10	130 15
„ 18	136 0	137 10	130 0	„ 16	136 0	135 10	131 0
„ 25	136 0	136 10	130 0	„ 23	136 0	135 10	131 0
June 1	136 0	136 10	130 0	„ 30	136 0	135 10	131 0
„ 8	136 0	136 10	130 0	Dec. 7	136 0	135 10	131 0
„ 15	136 0	136 0	129 10	„ 14	136 0	135 10	131 0
„ 22	136 0	—	132 0	„ 21	136 0	135 10	131 0
„ 29	136 0	138 0	132 0	„ 28	136 0	135 10	130 15

	English Blocks.	Banca.	Straits.
	£ s. d.	£ s. d.	£ s. d.
Highest Price	138 0 0	141 0 0	135 0 0
Lowest Price	136 0 0	135 10 0	129 10 0
Mean Average Price	136 3 1	136 13 10	131 8 2

FOREIGN TIN TRADE.

On the 28th June 1860 the Dutch Trading Company sold the following quantities of Banca Tin :—

Lying at Rotterdam	- -	50,118 slabs.
„ Amsterdam	- -	69,648 do.
„ Dordrecht	- -	6,326 do.
„ Schiedam	- -	8,304 do.
„ Middleburgh	- -	7,557 do.
		141,953 = 4,401 Tons.

Before the sale arrivals increased the total to 151,513 slabs.

The results of the Company's sales, usually sold in the end of June, for the last ten years have been—

	Slabs.	Price.
1852	156,702	50⅓ fl. of 1s. 8d. sterling.
1853	122,312	72 „ „
1854	132,864½	66 „ „
1855	134,430	74½ „ „
1856	167,382	73½ „ „
1857	190,559	82¼ „ „
1858	190,842	68¼ „ „
1859	139,128	82½ „ „
1860	151,513	79½ „ „
1861	147,385	69½ „ „

Of this last quantity 2,868 slabs were Billitan Tin.

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SUMMARY.

NUMBER of TIN MINES, TIN ORE Raised and TIN Smelted, and the VALUE of ORE and METAL for each year (ending September 29th) from 1858 to 1860, both inclusive.

TIN ORE.

COUNTIES.	Number of Mines.			Tin Ore.		
	1858.	1859.	1860.	1858.	1859.	1860.
				Tons.	Tons.	Tons.
CORNWALL	134	125	139	9,906	10,069	10,225
DEVON	4	3	4	54	111	175
	138	128	143	9,960	10,180	10,400

VALUE of TIN ORE.

COUNTIES.	1858.	1859.	1860.
	£	£	£
CORNWALL	630,328	723,370	798,209
DEVON	3,173	7,945	13,951
	633,501	731,315	812,160

This TIN ORE produced of WHITE TIN or METALLIC TIN :

COUNTIES.	1858.	1859.	1860.
	Tons.	Tons.	Tons.
CORNWALL and DEVON	6,491	6,497	6,656

MARKET VALUE of the METALLIC TIN.

COUNTIES.	1858.	1859.	1860.
	£	£	£
CORNWALL and DEVON	772,429	850,452	866,306

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TIN ORE,

upon which Dues were paid to the Stannary Court from the undermentioned MINES and TIN STREAMS from the 29th September 1859 to the 29th September 1860.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Providence Mines	321 0 0 14	25,483 14 11
2	St. Ives Consols	293 13 2 3	22,870 4 5
3	Levant	227 6 0 25	18,138 12 8
4	Huel Owles	202 2 3 21	17,223 18 0
5	Huel Margaret	219 18 2 26	16,882 7 4
6	Balleswidden	202 2 2 4	16,141 13 6
7	Botallack	183 1 1 16	15,302 18 10
8	Boscean	163 13 1 5	13,635 0 0
9	Lewis Mines	136 12 1 25	11,298 16 7
10	Huel Mary	131 13 2 23	10,553 3 6
11	Carnyorth	119 19 1 14	9,149 4 0
12	Huel Kitty (*Lelant*)	97 14 1 14	8,013 1 5
13	Durlo	99 6 2 19	7,982 10 6
14	Bosweddan	105 10 2 21	7,935 5 2
15	Huel Reeth	95 17 3 0	7,199 19 4
16	Ding Dong	80 13 1 15	6,722 14 6
17	Spearn Moor	81 15 1 26	6,393 1 6
18	Trelyon Consols	72 19 2 3	5,780 9 11
19	Huel Bal	48 16 2 15	3,856 18 1
20	North Levant	44 8 1 12	3,319 13 0
21	West Huel Providence	39 13 2 13	3,164 8 9
22	Spearn Consols	36 18 1 19	2,750 1 6
23	East Huel Margaret	21 10 0 0	1,665 17 8
24	Huel Margery	18 4 0 22	1,313 12 8
25	Lelant Consols	15 10 0 9	1,208 13 9
26	Huel Coit	5 17 1 6	456 0 4
27	Carrack Dews	4 15 0 0	377 9 0
	Total	3,070 0 3 4	244,819 10 10

CENTRAL DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Dolcoath	805 1 1 9	64,974 15 9
2	Carn Brea	653 9 1 22	47,802 8 0
3	Great Huel Vor	233 1 3 22	19,082 13 6
	Carried forward	1,691 12 2 25	131,859 17 3

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Central District—*continued.*

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
	Brought forward	1,691	2	1	22	131,859	17	3
4	Wendron Consols	223	12	3	11	17,969	16	10
5	Pednandrea	224	11	1	23	17,558	13	2
6	Polberro	217	7	1	19	17,410	1	4
7	Great Work	195	5	0	13	16,830	19	6
8	Tincroft	220	15	3	1	16,017	8	11
9	Cook's Kitchen	186	8	2	10	15,357	0	2
10	Great Huel Fortune	181	13	3	4	15,343	9	10
11	Saint Day United	180	12	0	22	13,849	17	11
12	Great Huel Busy	182	4	2	11	13,170	9	7
13	Huel Kitty (*St. Agnes*)	166	9	1	26	12,906	12	6
14	Saint Aubyn and Gryll	142	1	1	6	11,109	16	6
15	Rosewarne and Herland	125	3	2	7	9,605	4	1
16	Trumpet Consols	109	1	3	12	9,072	18	8
17	Huel Uny	103	11	2	15	8,341	16	0
18	Huel Buller	101	19	1	8	8,102	8	3
19	Huel Tremayne	98	1	0	13	7,942	16	11
20	Calvadnack	90	17	0	13	6,596	0	1
21	Huel Lovell	76	14	2	6	6,217	9	1
22	Mill Pool	73	5	2	3	5,804	10	6
23	North Huel Crofty	70	16	2	22	5,724	16	0
24	Huel Anna and Guskus	67	5	1	2	5,407	9	10
25	Penhalls	61	14	2	26	4,974	11	6
26	Huel Bassett	60	1	0	10	4,863	6	2
27	East Huel Lovell	55	16	3	9	4,668	2	9
28	Condurrow	48	19	3	8	3,900	11	11
29	East Pool	58	5	3	24	3,854	9	7
30	Polbreen	47	17	0	18	3,829	16	0
31	North Roskear	49	0	2	5	3,705	9	9
32	Rosewarne Consols	42	0	3	26	3,551	14	6
33	Creegbraws and Penkevill	47	0	0	25	3,323	4	0
34	Huel Seton	38	7	0	14	2,941	13	8
35	Huel Trevaunance	36	0	0	21	2,835	15	7
36	East Huel Tolgus	31	7	3	10	2,590	6	3
37	Trevenen and Tremenhere	31	16	1	1	2,522	4	4
38	Huel Trefusis	27	5	0	18	2,066	3	5
39	Leeds and St. Aubyn	23	0	0	12	1,809	6	0
40	Huel Friendly	18	19	2	8	1,353	3	8
41	Budnic Consols	16	15	2	11	1,258	1	4
42	United Mines	16	6	0	3	1,188	4	3
43	Enys Mines	15	16	0	12	1,179	7	6
44	South Carn Brea	15	7	2	19	1,159	14	0
45	Huel Clifford	15	13	1	23	1,055	4	10
46	South Huel Francis	13	17	2	14	1,008	11	6
47	Huel Mary and Kitty United	11	6	2	11	958	10	1
48	West Huel Bassett	12	10	1	24	958	8	1
49	Camborne Vean and West Francis	9	3	1	8	705	2	7
50	Stamping Mills (*St. Agnes*)	9	14	3	3	652	10	10
51	Huel Damsel	8	4	3	27	636	7	8
52	Treworlas	9	3	0	21	636	4	3
53	Mulberry Mine	6	7	3	3	492	11	7
54	Huel Betsy	5	18	0	21	453	18	6
55	Prideaux Wood	5	18	3	11	451	18	3
56	Perran Saint George	6	11	1	10	410	12	8
57	North Downs	5	3	3	15	352	14	11
58	West Huel Seton	3	10	2	8	262	16	8
59	Tretoil and Messer	3	3	2	20	256	6	1
	Carried forward	5,596	14	2	15	439,066	17	7

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Central District—*continued*.

No.	Names of Mines.	Quality.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
	Brought forward -	5,596 14 2 15	439,066 17 7
60	Tresavean and Tretharup - -	2 11 0 14	196 13 9
61	West Huel Francis - - -	2 6 0 1	192 11 1
62	Huel Agar - - - -	2 3 2 12	141 10 11
63	South Huel Crofty - - -	1 14 2 22	107 6 9
64	East Carn Brea - - -	1 7 0 24	103 18 3
	Total -	5,606 15 1 4	439,808 18 4

EASTERN DISTRICT—embracing all the Mines Eastward of TRURO to the River TAMAR.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Par Consols - - - -	303 5 3 6	23,765 12 2
2	Drake Walls - - - -	176 6 1 21	14,348 9 3
3	Boscundle - - - -	135 7 0 27	10,405 15 0
4	West Fowey Consols - - -	129 14 1 18	10,313 15 10
5	Saint Austell Consols - -	110 18 2 0	8,701 16 7
6	Charlestown United - - -	69 10 3 21	5,952 14 6
7	Saint Dennis Consols - -	56 13 2 16	4,028 19 3
8	Great Polgooth - - -	44 0 2 10	3,361 17 8
9	Great Treveddoe - - -	44 10 0 13	2,676 7 8
10	Kit Hill United - - -	19 6 1 18	1,658 2 5
11	Carvath United - - -	24 10 0 5	1,758 14 3
12	Great Dowgas - - -	11 16 2 14	840 9 4
13	West Par Consols - - -	12 12 3 8	735 11 6
14	Phœnix Mines - - -	4 10 0 25	323 16 0
	Total -	1,142 17 3 6	88,272 1 5

SUNDRY MINES from which, the ORES being sold in the Stone, the Money Value alone has been returned.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Huel Grylls - - - -		3,975 10 10
2	North Huel Busy - - -		3,161 16 6
3	West Huel Jane - - -		2,501 10 0
4	Huel Jane - - - -		2,310 6 5
5	North Huel Basset - - -		2,258 8 6
6	Clijah and Wentworth - -		1,487 5 8
7	Great Huel Alfred - - -		1,412 14 6
8	East Huel Basset - - -		1,310 18 6
9	Greenberry - - - -		727 12 2
10	Huel Union - - - -		622 11 0
11	Huel Harriet - - -		483 11 5
	Carried forward - -		20,252 5 6

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Sundry Mines—*continued.*

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
	Brought forward -		20,252 5 6
12	Great South Tolgus - - -		404 1 6
13	West Stray Park - - -		399 14 7
14	West Condurrow - - -		271 0 2
15	Huel Charlotte - - -		214 12 1
16	Rosewarne United - - -	376 0 0 0	175 8 3
17	New Huel Francis - -		146 10 6
18	Killifreth - - - -		139 12 10
19	Carvannall - - - -		131 0 0
20	North Treskerly - - -		117 12 0
21	Huel Grenville - - -		80 14 0
22	Trevoole - - - -		51 6 10
23	East Trevennen - - -		39 15 6
24	North Huel Grambler - -		38 0 10
25	Huel Falmouth and Sperries - -		29 14 6
26	Alfred Consols - - -		21 8 2
27	Grambler and St. Aubyn - -		19 18 0
28	West Huel Trevelyan - -		17 15 1
29	East Rosewarne - - -		7 3 6
30	West Huel Damsel - - -		2 12 6
31	Huel Tchidy - - -		0 16 0
	Total - - -	376 0 0 0	22,561 2 4

* Computed.

Tin Ores sold from Tin Streams.

No.	Names of Streams.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Huel Virgin - - - -	19 17 3 23	1,605 3 7
2	Tregillia - - - -	9 2 2 18	1,099 17 5
3	Goonlaze - - - -	0 14 1 9	42 3 2
	Total - - -	29 13 3 22	2,747 4 2

DEVONSHIRE.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Ashburton United - -	111 7 3 24	8,761 13 0
2	Birch Tor and Vitifer - -	37 12 1 3	3,190 15 8
3	United Mines - - -	25 11 2 13	1,988 11 8
4	East Gunnis Lake and South Bedford Consols - - -	1 1 3 21	70 9 9
	Total - - -	175 13 3 5	13,951 10 1

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SUMMARY of TIN PRODUCE for the Year ending 29th September 1859, as per Returns made to Stannary Court.

Mines.	Mining Districts.	Quantities.	Value.
	CORNWALL.	Tons. cwts. qrs. lbs.	£ s. d.
27	WESTERN DISTRICT - - -	3,070 0 3 4	244,819 10 10
64	CENTRAL DISTRICT - - -	5,606 15 1 4	439,808 18 4
14	EASTERN DISTRICT - - -	1,142 17 3 6	88,272 1 5
31	Sundry Mines from which Money Returns only were made - - -	376 0 0 0	22,561 2 4
3	Ores from Tin Streams - - -	29 13 3 22	2,747 4 2
4	DEVONSHIRE -	175 13 3 5	13,951 10 1
143	Total - - -	10,400 19 2 13	812,160 7 2

The PRODUCE from TIN MINES not included in the STANNARY RETURNS.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	New Huel Vor and East Huel Metal	69	0	0	5,544	15	0
2	Rosewall Hill and Ransom United -	24	5	1	1,926	16	0
3	Carn Galver - - - -	18	11	10	1,188	11	0
4	West Condurrow - - -	4	10	2	344	1	10
5	Duke - - - -	4	0	0	321	0	0
6	North Great Work - - -	8	12	0	534	14	8
7	West Huel Margaret - -	10	15	3	847	18	6
8	Boscaswell - - - -	12	5	1	940	1	1
9	Old Tolgus United - - -	6	10	2	729	9	4
10	Huel Hearle - - - -	28	0	0	2,044	18	6
11	Redmoor - - - -	13	0	0	1,052	16	4
12	Trevenen - - - -	8	5	1	640	9	6
13	Brea Consolidated - - -	3	15	3	324	6	6
14	Penhale Moor - - -	5	10	2	377	13	9
15	South Lovell - - -	2	5	1	183	2	6
16	West Huel Lovell - - -	14	0	0	1,215	10	5
17	Gonamena - - - -	1	15	3	141	11	5
18	Huel Fursdon - - -	2	0	0	109	16	6
		236	17	3	18,467	12	10
	DEVONSHIRE.						
1	South Devon - - -	5	15	3	463	15	9
2	Huel Sydney - - -	7	10	2	613	10	4
3	Devon Poldice - - -	4	15	3	396	9	4
4	Bottle Hill - - - -	12	5	1	966	2	4
5	New Birch Tor - - -	17	0	3	1,466	0	0
	Total - - -	47	5	1	3,905	17	9

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QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the DUCHY of CORNWALL upon which Dues were paid in the Year 1860.

Names of Property.	Quantity.				Amount.		
	Tons	cwts.	qrs.	lbs.	£	s.	d.
COUNTY OF CORNWALL.							
RILLATON :—							
Phœnix Mines	6	1	0	26	446	9	5
STOKE CLIMSLAND :—							
Kit Hill United.	27	8	3	18	2,230	6	6
TYWARNHAILE :—							
Cleggo Porth	0	6	2	21	25	17	9
Huel Coates	2	7	0	18	180	18	5
Perran St. George	6	14	2	27	450	15	0
Perran Porth Stream	0	9	0	10	19	16	9
Ramoth Barrows	2	5	2	15	168	11	2
Trevellas Porth Stream	2	1	1	18	121	1	10
Trevaunance	3	0	2	10	169	11	2
Huel Friendly	36	16	1	7	2,414	14	9
Huel Coit	5	17	1	6	456	0	4
South Huel Charlotte	0	4	2	9	19	13	10
Lands adjoining Huel Harriet	4	16	0	0	383	0	9
Huel Betsy	8	17	1	9	678	0	10
Gooninnis	0	3	1	0	12	0	6
Perran Mines	1	12	3	14	114	13	9
Huel Tallack	1	5	0	9	66	14	0
North Towan Barrows	0	9	3	23	41	16	0
Polberro Consols	234	5	1	11	18,744	5	10
CALSTOCK :—							
Drakewalls	156	3	1	6	12,689	13	2
TEWINGTON :—							
Huel Virgin	7	10	3	20	645	19	9
Charlestown United, 1st part	51	2	2	10	3,903	2	8
Do. do. 2nd do.	2	19	0	18	228	8	0
HELSTON-IN-KERRIER :—							
Crowgey or South Wheal Lovell	155	5	3	8	875	3	8
Huel Pool	1	1	2	6	84	10	1
Stream Works and small Mines in this Manor	6	14	3	27	679	7	3
Calvadnack	44	3	2	4	3,200	7	11
Halwyn	2	7	2	26	163	8	7
Wendron Consols	97	4	2	25	7,910	1	7
Chenhayle	10	10	3	14	42	17	5
Huel Whidden	106	11	2	11	8,883	5	11
Treworlis and Trenethic	9	15	0	16	675	13	3
East Huel Lovell	72	14	0	15	6,114	5	4
TREVERBYN :—							
Resogoe Stream Work	0	2	3	24	13	3	10
CORNWALL FORESHORE :—							
Porthledden Sands	0	6	2	14	24	5	4
Carbes Beach	0	9	0	7	156	13	8
Polberro Cove	2	1	0	3	145	12	10
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer	23	15	0	8	2,041	16	9
	1,086	4	1	9	75,222	5	7

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IMPORTS OF TIN.

(According to Parliamentary Returns) for the Year ending December 1860.

Countries from which imported.	Tin.	Tin Ore and Regulus.
	Tons. cwts.	Tons. cwts.
Holland	516 11	—
France	9 12	22 0
Italy	15 0	—
British India, Continental Territories	1,453 4	1 0
Singapore	830 7	5 0
Siam	5 18	—
Victoria (Australia)	—	120 0
New Grenada	7 12	—
Chili	2 3	—
Bolivia	5 0	—
Peru	64 19	526 0
Other parts	0 14	—
Total Imports	2,911 0	674 0

IMPORTS OF TIN.

(As per Board of Trade Returns) for Three Years, ending 1860.

Description.	1858.	1859.	1860.
Tin in blocks, bars, ingots and slabs	Cwts. 59,115	Cwts. 54,006	Cwts. 58,220
Declared value	£ 280,444	£ 299,854	£ 319,169

BRITISH EXPORTS OF TIN.

(According to Parliamentary Returns) for Year ending December 1860.

The Exportations being principally to the following countries :—

Countries to which sent.	British Tin.
	Tons. cwts.
France	899 0
Russia, Northern Ports	425 13
Turkey	270 10
United States of America, Ports on the Atlantic	175 15
Spain and the Canaries	121 11
Italy	113 0
Russia, Ports in the Black Sea	92 19
Holland	83 18
Hamburg	62 9
Prussia	57 13
Portugal, Azores, and Madeira	42 14
Brazil	40 2
Hanover	34 18
Sweden	33 9
Greece	31 8
Syria and Palestine	30 8
Wallachia and Moldavia	29 1
British North American Colonies	26 18
Egypt	24 16
British Settlements in Australia	24 10
Belgium	20 10
Bremen	19 12
Gibraltar	14 6
Buenos Ayres	10 1
To other parts	55 10
Total	2,740 11

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EXPORTS OF TIN.

(As per Board of Trade Returns) for three Years, ending 1860.

Description.	1858.	1859.	1860.
Tin unwrought - - - - - - -	Cwts. 46,520	Cwts. 56,079	Cwts. 54,799
Declared value - - - -	£ 270,580	£ 353,109	£ 363,469

Of FOREIGN TIN the largest quantities were sent to the following place in the Year ending December 1860 :—

Countries to which sent.	Foreign.
	Tons. cwts.
France - - - - - - - -	273 18
Italy - - - - - - - - -	167 3
United States of America, Ports on the Atlantic -	18 0
Spain and the Canaries - - - - -	15 1
Holland - - - - - - -	11 3
Sweden - - - - - - - -	5 4
To other parts - - - - - -	17 4
Total Export - - - - -	508 3
TOTAL EXPORTS.	
British Tin - - - - - - -	2,740 11
Foreign Tin - - - - - - -	508 3
Total - - - - - - -	3,248 14
Foreign Ore and Regulus - - - - -	20 4

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TIN PLATE MANUFACTURE.

Tin Plate Works in South Wales.

Situation.	Name of Proprietor.	Power employed.
Carmarthen	Matthew Wayne	Water.
Kidwelly	Not occupied	Do.
Morfa (Llanelly)	J. S. Tregoning and Co.	Steam.
Dafen	Phillips, Smith, and Co.	Do.
Swansea	Davies and Sons	Do.
Landore (Swansea)	Landore Tin Plate Co.	Do.
Upper Forest (Llansamlett)	W. Hallam and Co.	Steam and water.
Lower Forest, (Llangavelac	Jenkins and Co.	Water.
Ynispenllwch	Henry Stuck and Co.	Do.
Pont-an-Tawe	Wm. Gilbertson and Co.	Do.
Ystalyfera	Ystalyfera Iron Co.	Steam.
Aberdulais (Neath)	Jos. Williams and Co.	Steam and water.
Ferry (Briton Ferry)	Smith, Morris, and Co.	Steam.
Margam	Margam Tin Plate Co.	Do.
Cwm Avon	Governor and Co.	Water.
Machen	Woodruff and Co.	Do.
Tydu	Lewis and Co.	Do.
Pontymister	Banks Brothers	Steam and water.
Caerleon	Jenkins and Co.	Do.
Pontrhydyrun	Conway, James, and Co.	Do.
Pontypool	Darby, Brown, and Co.	Do.
Abertillery	Price and Co.	Do.
Abercane	Whitehouse and Co.	Do.

EXPORTS OF TIN PLATES.

(Declared Value alone given, as per Board of Trade Returns.)

Countries to which exported.	1858.	1859.	1860.
	Declared Value.		
	£	£	£
United States	844,405	1,095,792	1,018,066
British East Indies	41,538	34,620	15,322
Australia	30,401	19,485	19,007
Other Countries	434,849	372,721	446,296
Totals	1,351,193	1,522,618	1,498,681

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1860.

COPPER.

TICKETING RETURNS to 31st DECEMBER for DEVONSHIRE and CORNWALL.

The Total Quantity of COPPER ORE sold at the public sales in Cornwall from 113 mines—viz.,

CORNWALL - - -	95 mines
DEVONSHIRE - - -	18 „
	113 „

was 180,883 Tons.

The mean average produce being 6½.

And the Value of the Ore,—

£	s.	d.
1,065,376	13	0

The Quantity of METALLIC COPPER produced from the above Ore was—

Tons.	cwts.	qrs.	lbs.
11,797	5	0	4

This shows a decrease in the year 1860, as compared with 1859 —

	Tons.	cwt.	qrs.	lbs.
Of Copper Ore - -	965	0	0	0
Of Metallic Copper - -	29	16	0	10

In Value of Ore—

£	s.	d.
30,830	11	6

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1860.

The Number of Mines which have made returns to the Stannary Court during 1860 have been—

CORNWALL - - -	139 Mines
DEVONSHIRE - - -	21 „
	160

These produced respectively—

	ORE. Tons.	cwt.	qrs.	MONEY VALUE. £	s.	d.
CORNWALL -	143,789	8	3	884,982	0	5
DEVONSHIRE -	35,283	10	1	186,081	10	8
Total -	179,072	19	0	£1,071,063	11	1

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Ticketing Returns of the Sales at Swansea in 1860.

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.
		Tons.	£ s. d.	Tons cwt. qrs. lbs.
Irish Mines - - -	5	14,245	130,793 7 6	1,412 13 2 26
English and Welsh Mines -	5	2,054	43,939 17 0	443 20 1 5
Foreign and Colonial Mines	19	20,281	344,858 16 6	3,595 12 0 5
Regulus and Sundries -	5	3,078	47,175 5 6	501 1 1 2
Total - - -	34	39,658	566,767 6 6	5,953 5 1 10

Summary of the Production of Copper in the United Kingdom in the year 1860 (*ending 31st December*), the mean average Price of Metallic Copper being taken at £107 13*s.* 10*d.*

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£ s.	Tons. cwt. qr. lbs.	£ s.
Cornwall and Devonshire Sales at Public Ticketings.	113	180,883	1,065,376 13	11,797 5 0 4	1,270,438 10
Swansea Sales, deducting the Foreign Ores and Regulus.	11	18,339	205,141 13	2,178 16 3 0	224,633 10
Private Contract Purchases.	26	17,974	109,865 13	1,016 17 2 0	107,786 0
Do. do. Estimated	20	19,500	126,750 0	975 10 0 0	103,403 0
Total -	170	236,696	1,507,133 19	15,968 7 1 4	1,706,261 0

The Production of three years, 1858, 1859, 1860 :—

——	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£	Tons.	£
1858 - -	164	226,852	1,336,535	14,456	1,562,693
1859 - -	170	236,789	1,506,835	15,770	1,734,700
1860 - -	170	236,696	1,507,133	15,968	1,706,261

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The TOTAL QUANTITY SMELTED in this country from BRITISH, FOREIGN, and COLONIAL Ores in 1860 was,—

	Tons.	cwts.	qrs.	lbs.
Metallic Copper produced from Ores sold at Cornish ticketings	11,797	5	0	4
Ditto from British and Foreign Ores sold at Swansea ticketings	5,953	5	1	10
Ditto from ditto Ores purchased by private contract, as by returns	10,957	3	3	8
Ditto ditto in addition (estimated)	975	10	0	0
Total	29,683	3	0	22

	£
Estimated value in 1859	3,588,540
Do. in 1860	3,146,398

MARKET PRICES of METALLIC COPPER, being the Average of each Week for the Year ending 31st December 1860.

The Week ending	Best selected. £	s.	d.	Tough Cake. £	s.	d.	Tile. £	s.	d.	The Week ending	Best selected. £	s.	d.	Tough Cake. £	s.	d.	Tile. £	s.	d.
Jan. 6	120	0	0	117	0	0	117	0	0	July 27	105	10	0	102	10	0	102	10	0
„ 13	120	0	0	117	0	0	117	0	0	Aug. 3	105	10	0	102	10	0	102	10	0
„ 20	120	0	0	117	0	0	117	0	0	„ 10	105	10	0	102	10	0	102	10	0
„ 27	120	0	0	117	0	0	117	0	0	„ 17	101	0	0	98	0	0	98	0	0
Feb. 3	120	0	0	117	0	0	117	0	0	„ 24	101	0	0	98	0	0	98	0	0
„ 10	120	0	0	117	0	0	117	0	0	„ 31	101	0	0	98	0	0	98	0	0
„ 17	120	0	0	117	0	0	117	0	0	Sept. 7	103	10	0	100	0	0	100	0	0
„ 24	120	0	0	117	0	0	117	0	0	„ 14	105	10	0	102	10	0	102	10	0
Mar. 2	120	0	0	117	0	0	117	0	0	„ 21	105	10	0	102	10	0	102	10	0
„ 9	120	0	0	117	0	0	117	0	0	„ 28	105	10	0	102	10	0	102	10	0
„ 16	115	0	0	112	0	0	112	0	0	Oct. 5	105	10	0	102	10	0	102	10	0
„ 23	115	0	0	112	0	0	112	0	0	„ 12	105	10	0	102	10	0	102	10	0
„ 30	110	10	0	107	10	0	107	10	0	„ 19	105	10	0	102	10	0	102	10	0
Apr. 6	110	10	0	107	10	0	107	10	0	„ 26	105	10	0	102	10	0	102	10	0
„ 13	113	0	0	110	0	0	110	0	0	Nov. 2	105	10	0	102	10	0	102	10	0
„ 20	113	0	0	110	0	0	110	0	0	„ 9	105	10	0	102	10	0	102	10	0
„ 27	113	0	0	110	0	0	110	0	0	„ 16	105	10	0	102	10	0	102	10	0
May 4	113	0	0	110	0	0	110	0	0	„ 23	105	10	0	102	10	0	102	10	0
„ 11	110	10	0	107	10	0	107	10	0	„ 30	105	10	0	102	10	0	102	10	0
„ 18	110	10	0	107	10	0	107	10	0	Dec. 7	105	10	0	102	10	0	102	10	0
„ 25	110	10	0	107	10	0	107	10	0	„ 14	105	10	0	102	10	0	102	10	0
June 1	110	10	0	107	10	0	107	10	0	„ 21	105	10	0	102	10	0	102	10	0
„ 8	110	10	0	107	10	0	107	10	0	„ 28	105	10	0	102	10	0	102	10	0
„ 15	110	10	0	107	10	0	107	10	0										
„ 22	105	10	0	102	10	0	102	10	0	Highest price	120	0	0	117	0	0	117	0	0
„ 29	105	10	0	102	10	0	102	10	0										
July 6	105	10	0	102	10	0	102	10	0	Lowest do.	101	0	0	98	0	0	98	0	0
„ 13	105	10	0	102	10	0	102	10	0										
„ 20	105	10	0	102	10	0	102	10	0	Average do.	109	13	10	106	13	10	106	13	10

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CORNWALL AND DEVONSHIRE.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES' COURT of their Produce from the 29th September 1859 to 29th September 1860.

WESTERN DISTRICT, including St. JUST, St. IVES, St. ERTH, and MINES SOUTH.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Great Huel Alfred	2,533	16	12	13,463	0	6
2	Tolvadden	2,206	7	1	11,033	5	6
3	Alfred Consols	1,612	11	2	9,019	15	2
4	Huel Margery	1,369	10	3	7,366	18	7
5	Levant	1,160	9	1	6,210	16	7
6	Botallack	345	15	1	4,724	6	4
7	Treloweth	1,020	8	0	4,692	6	3
8	Pendeen Consols	1,249	14	3	4,521	1	2
9	Huel Trebarvah	540	16	2	3,658	0	8
10	West Alfred Consols	796	5	2	2,983	16	10
11	West Huel Trevelyan	282	2	0	2,253	1	6
12	East Alfred Consols	122	19	2	769	19	4
13	West Huel Providence	57	16	2	408	13	7
14	St. Ives Consols	22	20	2	374	18	6
15	St. Aubyn and Grylls	58	5	0	313	0	11
16	Great Huel Fortune	23	3	3	218	19	8
17	Carrack Dew	19	20	0	167	12	0
18	Angarrack Consols	15	0	2	83	12	6
19	Lewis Mines	19	11	1	80	7	2
20	Bosweddan	2	7	2	52	19	0
21	Huel Grylls	5	3	0	18	7	9
	Total	13,464	14	3	72,414	19	6

WEST CENTRAL, including REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Huel Clifford	9,151	3	0	54,029	11	9
2	West Huel Seton	7,121	18	0	50,410	3	6
3	West Huel Basset	6,823	7	2	45,631	12	7
4	United Mines	9,292	18	0	40,324	3	8
5	Huel Basset	4,159	10	0	30,793	0	6
6	South Huel Francis	3,805	2	0	26,173	0	1
7	East Huel Basset	2,087	15	0	24,275	18	2
8	Great South Tolgus	3,294	8	0	23,280	7	6
9	South Tolgus	2,513	19	2	20,498	10	5
10	Great Huel Busy	5,066	20	3	16,535	18	2
11	Carn Brea	3,281	7	0	15,091	7	7
12	North Roskear	1,766	15	2	13,049	11	1
13	Huel Buller	1,908	18	1	11,536	4	8
14	Rosewarne United	1,265	7	3	10,756	17	0
15	Saint Day United	1,999	0	2	10,060	1	6
16	Huel Charlotte	1,445	12	3	9,304	19	5
17	Huel Seton	1,618	7	3	8,428	9	11
18	West Huel Damsel	1,675	7	2	8,012	1	3
19	Condurrow	1,963	15	2	7,321	15	4
20	East Pool	1,667	2	3	7,306	19	3
21	North Downs	908	18	0	7,154	19	0
22	Grambler and St. Aubyn	696	4	2	6,805	14	2
23	Huel Anna and Guskus	919	2	1	5,762	12	4
	Carried forward	72,817	4	0	439,957	12	4

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Redruth, &c.—*continued.*

No.	Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
	Brought forward	72,817	4	0	439,957	12	4
24	Tincroft	1,642	10	0	5,467	11	10
25	Huel Ellen	1,152	17	0	4,835	11	1
26	North Treskerby	736	15	0	4,411	7	10
27	Copper Hill	552	6	0	4,041	9	11
28	South Huel Crofty	782	6	0	3,891	17	0
29	Trevoole	991	7	2	3,544	1	0
30	North Huel Basset	711	0	2	3,328	4	2
31	East Rosewarne	400	10	0	3,257	9	5
32	Dolcoath	815	17	2	3,193	11	7
33	Camborne Vean and Huel Francis	740	9	2	3,191	17	11
34	North Huel Crofty	574	10	2	3,154	11	0
35	Huel Harriet	526	20	0	2,921	10	4
36	West Stray Park	393	13	2	2,852	9	6
37	Tolcarne	481	14	1	2,572	14	3
38	Stray Park	382	2	2	2,462	18	2
39	Tretoil and Messer	467	17	0	2,140	4	1
40	Huel Agar	303	20	3	1,950	15	7
41	North Grambler	203	17	2	1,918	8	0
42	Tresavean and Tretharup	623	13	1	1,774	10	1
43	Huel Grenville	271	2	3	1,753	0	6
44	Perran St. George	372	1	3	1,678	13	0
45	South Crenver	407	3	3	1,519	10	4
46	North Pool	275	11	2	1,256	9	8
47	East Huel Tolgus	244	8	2	1,117	18	6
48	Pednandrea	171	13	0	1,011	9	4
49	Huel Unity Consols	215	13	2	846	5	2
50	New Treleigh Consols	151	2	2	767	2	1
51	Camborne Consols	112	0	1	726	4	9
52	Killifreth	89	1	0	719	15	8
53	Huel Emily	179	13	1	689	14	7
54	Huel Uny	193	10	2	667	7	0
55	South Huel Ellen	186	3	0	660	17	1
56	Rosewarne Consols	176	5	2	631	4	2
57	Clijah and Wentworth	102	6	0	498	2	2
58	East Carn Brea	73	9	2	471	13	6
60	Creegbraws and Penkevill	97	10	0	414	5	0
61	South Carn Brea	69	8	2	394	12	0
62	South Huel Basset	102	12	0	353	12	9
63	Carvannal	48	0	2	289	5	2
64	Great Work	32	7	2	281	12	1
65	Cook's Kitchen	114	12	2	256	10	5
66	North Huel Busy	38	10	2	241	7	6
67	Huel Hender	39	11	2	187	10	11
68	Huel Henry	29	17	2	182	16	3
69	Huel Falmouth and Sperries	79	4	0	177	0	7
70	Huel Kitty—(*St. Agnes*)	17	16	0	161	11	9
71	Huel Cupid	22	4	3	157	10	0
72	Huel Tehidy	31	17	3	146	13	7
73	Old Tolgus United	24	0	0	107	9	3
74	South Harrow Barrow	27	16	1	87	13	3
75	Huel Jane	38	5	0	81	2	9
76	West Condurrow	10	6	0	75	17	1
77	Huel Union	14	1	0	68	10	1
78	Trethellan	31	18	0	64	11	5
79	Huel Trefusis	26	2	1	61	16	4
80	South Dolcoath	5	0	0	50	7	6
81	West Huel Jane	4	16	2	23	9	0
82	Rosewarne and Herland	8	0	0	22	14	10
83	Trevissa	5	15	0	19	15	6
84	Penhalls	1	2	0	12	13	4
85	Huel Damsel	1	11	2	10	10	9
	Total	91,059	4	3	532,383	8	1

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East Central District, including the Saint Austell, Fowey, and Bodmin Mines.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Fowey Consols	4,986	10	2	34,513	15	9
2	Par Consols	3,752	1	2	33,436	13	3
3	South Crinnis	1,140	16	2	6,213	13	10
4	Huel Polmear	431	16	0	4,732	0	10
5	West Fowey Consols	531	16	2	4,400	0	8
6	South Par Consols	657	15	0	3,646	10	10
7	Great Crinnis	460	4	0	2,146	2	4
8	West Crinnis	170	8	1	782	11	4
9	West Par Consols	60	19	2	465	3	5
10	Duke of Cornwall	162	10	0	445	7	0
11	St. Austell Consols	21	11	0	118	7	3
12	Boscundle	6	6	0	60	19	5
	Total	12,382	8	3	90,961	5	11

Eastern District, including the Liskeard and East Cornwall Mines to the Tamar.

No.	Names of Mines.	antities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	South Caradon	5,229	18	2	51,880	19	4
2	West Caradon	4,021	4	2	40,174	12	1
3	Phœnix	4,464	4	2	28,494	9	6
4	Marke Valley	2,872	5	0	14,260	10	6
5	Craddock Moor	1,455	10	0	11,928	7	0
6	Kelly Bray	1,831	6	2	7,839	10	6
7	Hingston Downs	1,671	12	0	6,787	12	7
8	Gonamena	967	15	2	5,522	10	7
9	Calstock Consols	771	7	2	3,955	9	5
10	Holmbush	459	4	2	3,911	3	6
11	East Caradon	517	10	2	3,788	9	4
12	Hawk Moor	527	2	3	2,795	4	10
13	Gunnis Lake Clitters	257	3	0	1,762	9	5
14	Huel Edward	492	3	0	1,678	3	1
15	Okel Tor	605	5	2	1,666	18	2
16	Huel Mary Great Consols	290	5	2	1,644	4	4
17	Huel Arthur	121	19	0	423	2	0
18	Trehill	159	3	0	387	8	10
19	Huel Bray	147	4	2	182	15	2
20	Drakewalls	19	14	1	116	16	6
21	Huel Trelawney	1	10	0	21	10	3
	Total	26,883	1	2	189,222	6	11

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DEVONSHIRE.

No.	Mines.	Copper Ore. Tons.	Cwt	qrs.	Value. £	s.	d.
1	Devon Great Consols	21,577	12	3	106,170	4	1
2	Huel Friendship	1,677	12	0	15,986	2	4
3	Bedford United	2,481	13	1	13,555	19	0
4	North Huel Robert	1,238	13	0	9,622	15	11
5	Huel Crelake	1,171	2	0	7,327	14	11
6	Huel Emma	1,285	19	0	6,793	13	3
7	East Huel Russell	744	11	2	5,731	1	8
8	Collacombe	1,214	0	0	5,461	7	10
9	Devon and Cornwall United	1,161	19	2	4,464	2	10
10	Lady Bertha	863	0	0	3,805	19	9
11	East Gunnis Lake and South Bedford Consols.	787	19	0	2,648	15	10
12	Molland Mine	187	7	2	1,152	1	8
13	Huel Franco	274	15	0	1,126	1	4
14	Ganton	236	19	2	638	2	9
15	Sortridge Consols	112	11	2	583	15	4
16	Huel Crebor	153	16	2	489	14	2
17	Devon Huel Buller	42	10	2	274	2	6
18	Crowndale	36	12	0	126	13	2
19	Ashburton United	17	14	3	49	6	5
20	Exmouth Mine	2	0	0	44	12	0
21	Huel Russell	15	12	0	29	3	11
		35,283	10	0	186,081	10	8

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT, for the Year ending 29th September 1860.

No.	Names of Districts.	Copper Ores. Tons.	cwt.	qrs.	Value. £	s.	d.
	CORNWALL.						
21	WESTERN DISTRICT	13,464	14	3	72,414	19	6
85	WEST CENTRAL do.	91,059	4	3	532,383	8	1
12	EAST CENTRAL do.	12,382	8	3	90,961	5	11
21	EASTERN do.	26,883	1	2	189,222	6	11
21	**DEVONSHIRE.**	35,283	10	1	186,081	10	8
160	Total	179,072	19	0	1,071,063	11	1

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CORNWALL AND DEVONSHIRE.

Copper Mines selling Ores by Public Ticketings during the Year ending December 1860.

Western District, including St. Just, St. Ives, St. Erth, and Mines South.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Great Huel Alfred -	2,570	139 5 1 12	12,703 6 6	5 3/8 1/16
2	Tolvadden - -	2,110	117 15 2 2	10,545 16 0	5 1/4 1/16
3	Alfred Consols -	1,764	100 4 3 12	9,260 18 6	5 1/8 1/16
4	Huel Margery -	1,300	75 8 3 8	6,931 16 0	5 1/4 1/16
5	Pendeen Consols -	1,494	67 15 0 5	5,514 15 0	4 1/4
6	Treloweth	1,030	59 14 2 20	5,447 4 0	5 3/4 1/16
7	Levant - -	957	57 4 1 3	5,125 19 6	6
8	Botallack - -	331	46 13 3 27	4,423 17 6	14 1/8
9	West Alfred Consols -	769	33 8 1 5	2,925 9 6	4 1/4 1/16
10	West Huel Trevelyan -	348	29 11 2 4	2,716 19 6	8 3/8
11	Huel Trebarvah -	402	27 5 3 22	2,560 19 0	6 3/8
12	East Alfred Consols -	184	11 15 0 0	1,131 10 0	6 1/8
	Total -	13,259	765 18 1 8	69,288 11 0	

West Central District, including Redruth, Gwennap, Camborne, and Saint Agnes.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Huel Clifford - -	8,466	540 8 3 5	49,118 12 6	6 3/8
2	West Huel Seton -	7,155	518 18 2 20	48,015 3 6	7 1/4
3	West Huel Basset -	6,641	502 4 2 15	46,166 18 0	7 1/2 1/16
4	United Mines - -	8,800	423 16 2 14	36,058 13 6	4 3/4 1/16
5	Huel Basset - -	3,894	300 14 1 1	27,922 17 0	7 3/4
6	South Huel Frances -	3,573	258 10 1 5	24,163 17 6	7 1/4
7	Great South Tolgus -	3,297	250 7 3 13	23,472 0 6	7 1/2 1/16
8	East Huel Basset -	2,023	232 13 2 17	22,106 9 6	10
9	South Huel Tolgus -	2,516	204 13 3 2	19,594 10 0	8 1/8
10	Great Huel Busy -	4,722	185 4 3 25	15,376 6 0	3 7/8 1/16
11	Carn Brea - -	3,475	180 11 2 25	15,382 5 0	5 1/8 1/16
12	North Roskear -	1,811	143 13 1 3	13,840 12 0	7 7/8 1/16
13	Huel Buller - -	1,725	117 0 3 22	10,965 2 0	6 3/4
14	Saint Day United -	2,205	110 13 3 17	9,599 12 0	5
15	Huel Seton - -	2,077	107 19 2 8	9,649 7 0	5 1/8 1/16
16	Rosewarne United -	1,222	105 9 1 19	10,037 8 0	8 3/8
17	West Huel Damsel -	1,910	98 10 3 14	8,716 16 6	5 1/2 1/16
18	East Pool - -	1,896	93 9 2 10	7,997 1 0	4 1/8 1/16
19	Huel Charlotte -	1,189	84 15 1 23	7,857 4 6	7 1/4
20	Condurrow - -	1,926	80 5 0 13	6,612 6 0	4 1/4 1/16
21	North Downs - -	945	77 2 2 7	7,145 10 6	8 1/4 1/16
22	Tincroft - -	1,718	71 2 2 17	5,541 4 6	4 1/8
23	Grambler and St. Aubyn	693	63 8 2 21	6,000 11 6	9 1/4 1/16
24	North Treskerby -	856	60 16 2 7	5,472 16 6	7 1/2
25	Huel Anna - -	868	59 9 2 0	5,412 11 6	6 3/4 1/16
26	Huel Ellen - -	1,055	49 12 0 14	4,189 18 0	4 5/8 1/16
27	Stray Park - -	653	46 10 0 26	4,223 8 6	7 1/4
28	Copper Hill - -	586	42 18 2 20	4,008 3 6	7 1/4 1/16
29	East Rosewarne -	458	42 3 2 8	4,003 16 6	9 1/8 1/16
	Carried forward -	78,355	5,052 13 3 27	458,651 3 0	

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Redruth District—*continued.*

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
	Brought forward -	78,355	5,052 13 3 27	458,651 3 0	
30	South Crofty - -	744	39 9 0 0	3,488 0 6	5¼ 1/16
31	Huel Harriet - -	596	35 5 2 12	3,290 6 0	5⅞ 1/16
32	Great Tywarnhaile -	684	31 13 2 17	2,656 13 0	4⅝
33	North Grambler -	281	30 1 3 1	2,758 11 6	10⅝ 1/16
34	Dolcoath - -	712	28 14 0 2	2,426 15 0	4
35	North Huel Crofty -	544	28 3 3 27	2,546 5 6	5½ 1/16
36	Tolcarne - -	528	28 2 2 7	2,504 6 0	5⅜ 1/16
37	West Stray Park -	377	27 10 1 13	2,626 17 6	7¼
38	North Huel Bassett -	526	26 18 1 27	2,336 11 0	5⅛
39	Trevoole - - -	640	25 5 1 9	2,080 1 6	3⅞ 1/16
40	Huel Agar - -	330	22 15 2 12	2,078 6 6	6⅜ 1/16
41	South Crenver - -	415	18 10 1 15	1,568 3 6	4⅛ 1/16
42	Huel Unity Consols -	363	18 7 3 23	1,624 3 0	5 1/16
43	Pednandrea - -	240	18 6 1 7	1,589 4 0	7⅝
44	Huel Grenville -	247	16 19 3 15	1,540 1 0	6⅜
45	East Carn Brea -	205	16 16 2 21	1,575 12 0	8⅛ 1/16
46	Tresavean - -	443	15 19 1 20	1,298 3 0	3⅝
47	Camborne Vean -	233	14 13 0 9	1,302 0 0	6¼
48	New Treleigh - -	203	12 19 0 23	1,160 12 6	6⅝
49	Perran Mines -	167	10 12 2 27	968 11 6	6⅜
50	Huel Uny - -	228	8 14 3 8	745 10 0	3¾ 1/16
51	East Tolgus - -	153	7 11 3 5	678 11 6	4⅜ 1/16
52	Camborne Consols -	100	7 7 2 14	697 13 6	7⅜ 1/16
53	Clyjah and Wentworth -	122	7 2 1 25	637 10 0	5⅝ 1/16
54	South Huel Ellen -	178	6 18 2 24	553 16 0	3⅞
55	Flock Work Regulus -	95	5 18 3 0	560 10 0	6¼
56	South Huel Basset -	138	5 10 2 27	444 13 6	4
	Total -	87,847	5,568 9 3 25	504,388 12 0	

East Central District, including St. Austell, Fowey, and Bodmin Mines.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Fowey Consols - -	4,822	376 17 0 1	32,742 19 0	7¾ 1/16
2	Par Consols - -	3,804	347 4 3 6	32,537 11 0	9⅛
3	South Crinnis - -	1,250	78 2 2 4	6,919 19 6	6¼
4	East Crinnis and South Par - - -	850	54 11 1 13	4,678 13 0	6⅛
5	Huel Polmear - -	484	46 14 1 5	4,298 15 0	9⅝
6	West Fowey Consols -	544	44 17 1 26	4,383 9 6	8⅛ 1/16
7	Tretoil - -	405	21 2 3 21	1,835 14 0	5⅛ 1/16
8	Great Crinnis - -	260	13 15 1 0	1,121 17 6	5¼
	Total -	12,459	983 1 2 20	88,518 18 6	

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EASTERN DISTRICT, including LISKEARD and EAST CORNWALL MINES to the TAMAR.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	South Caradon	5,232	543	9	3	25	50,571	2	0	10⅜
2	West Caradon	3,936	421	0	2	8	39,711	16	6	10⅝ 1/16
3	Phœnix	4,444	325	8	2	22	29,066	4	0	7½ 1/16
4	Marke Valley	3,114	173	3	1	24	15,754	5	0	5½ 1/16
5	Craddock Moor	1,434	125	10	1	1	11,573	4	0	8¾
6	Holmbush	1,052	85	11	2	8	7,871	18	6	8¼
7	Hingston Downs	1,763	85	1	1	16	7,137	15	0	4¾ 1/16
8	Kelly Bray	1,747	81	10	1	9	6,980	7	6	4⅝ 1/16
9	East Caradon	836	65	0	3	16	6,010	18	0	7⅞
10	Gonamena	961	58	16	0	8	5,152	10	0	6¼
11	Calstock Consols	868	48	11	3	9	4,277	7	0	5½ 1/16
12	Devon and Cornwall	1,009	42	15	0	20	3,622	15	6	4¼ 1/16
13	Hawkmoor	576	33	14	3	18	2,966	6	0	5⅛
14	Gunnis Lake Clitters	462	33	0	2	15	2,952	2	0	7⅛ 1/16
15	Huel Mary Great Consols	377	26	17	2	17	2,299	5	6	7⅛
16	Huel Edward	547	26	7	0	4	2,227	17	6	4¾ 1/16
17	Okel Tor	664	24	2	1	11	1,925	5	6	3⅝
18	Trehill	245	7	17	0	1	543	0	6	6⅛ 1/16
19	Huel Arthur	136	5	4	0	7	409	2	0	3¾ 1/16
	Total	29,403	2,212	16	3	15	201,052	17	0	

DEVONSHIRE.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Devon Great Consols	21,990	1,224	9	2	13	109,326	16	6	5½ 1/16
2	Huel Friendship	1,676	167	17	0	18	15,835	3	0	10
3	Bedford United	2,452	153	8	2	7	13,342	7	0	6¼
4	East Russell	1,101	97	8	3	7	8,994	18	6	8⅝
5	Huel Emma	1,546	90	18	3	20	7,897	13	6	5⅛
6	North Huel Robert	1,090	89	17	3	14	8,425	18	0	8½ 1/16
7	Huel Crelake	1,243	83	9	0	2	7,430	4	6	6¾ 1/16
8	Collacombe	1,146	58	19	2	10	4,989	18	0	5⅛
9	Lady Bertha	1,103	58	1	3	21	4,913	6	0	5¼
10	Bampfylde	195	23	16	0	14	2,268	15	0	12¼ 1/16
11	South Bedford	617	23	14	3	5	1,848	14	6	3¾ 1/16
12	Sortridge Consols	269	18	11	2	3	1,614	17	6	6¾ 1/16
13	Huel Franco	319	15	5	3	5	1,336	0	0	4¾
14	Molland	180	11	18	2	0	1,095	0	0	6⅛
15	Tavy Consols	156	8	7	3	1	734	15	6	5⅜
16	Gawton Copper Mine	233	8	4	3	20	638	13	0	3½
17	Devon and Courtenay	167	7	2	3	24	597	13	0	4¼
18	Devon Buller	111	6	19	3	2	615	11	6	6¼ 1/16
	Total	35,524	2,147	19	2	18	191,905	10	0	

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PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS for the Year ending December 1860.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Mines Royal Co. -	6,753	348 2 0 0	30,790 2 6	5 1/16	141·15
Vivian and Sons -	2,9961	2,141 17 3 1	193,381 18 9	7 1/16	128·15
Freeman and Co. -	8,111	543 1 1 0	49,558 3 8	6 1/16	132· 6
P. Grenfell and Sons -	20,163	1,462 14 3 16	135,507 10 0	7 1/8	128·15
Sims, Willyams, and Co.	17,949	1,264 18 1 4	113,210 12 3	7	128·10
Williams, Foster, and Co.	25,017	1,826 13 3 21	172,209 8 1	7 1/16	131·18
Mason and Elkington -	23,583	1,433 17 1 19	128,630 1 2	6 1/16	134·18
Frederick Bankart -	9,869	593 18 0 20	54,094 10 3	6	136·16
Copper Miners Co. -	15,352	994 2 0 4	88,838 13 2	6 1/8 1/16	131·16
Charles Lambert -	10,971	499 15 3 6	41,808 15 4	4 1/2 1/16	144· 0
Newton, Keates, and Co.	3,369	220 8 0 10	19,837 5 6	6 1/2	132· 0
Alkali Co. (limited) -	400	13 10 3 17	1,023 10 0	3 1/8	156·13
Britonferry Copper Co.	9,386	434 4 1 26	36,486 2 3	4 1/8	143· 9
	180,883	11,797 5 0 4	1,065,376 13 0	6 1/2	132· 9
Decrease this year -	965	29 16 0 10	—	—	—

SUMMARY of the COPPER SALES at the PUBLIC TICKETINGS, CORNWALL and DEVONSHIRE. (Ton of Ore 21 cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
	CORNWALL :—				
13	WESTERN DISTRICT -	13,259	765 18 1 8	69,288 11 0	
57	WEST CENTRAL do. -	87,847	5,568 9 3 25	504,388 12 0	
8	EAST CENTRAL do. -	12,459	983 1 2 20	88,518 18 6	
17	EASTERN do. -	29,403	2,212 16 3 15	201,052 17 0	
18	DEVONSHIRE - -	35,524	2,147 19 2 18	191,905 10 0	
	Sundry sales below 5 tons of metal in the year - - -	2,391	119 1 2 2	10,222 4 6	
113	Total -	180,883	11,797 5 0 4	1,065,376 13 0	6 1/2

SWANSEA.

COPPER ORES, from BRITISH, COLONIAL, and FOREIGN MINES, sold at the PUBLIC SALES, 1860.

IRISH MINES.

Mines.	Ore.	Copper.	Value of Ore.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Knockmahon - - -	7,765	756 1 3 7	71,908 4 0	9 3/8 1/16
Bearhaven - - - -	6,172	612 4 2 12	55,504 10 6	9 1/8 1/16
Ballycumisk - - -	235	31 18 0 20	2,867 14 6	13 1/4 1/16
Browhead - - - -	59	7 3 2 27	707 10 6	12 1/8 1/16
Connoree - - - -	14	5 6 1 16	505 8 0	37 7/8
Total -	14,245	1,412 13 2 26	130,793 7 6	

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English and Welsh Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
Huel Maria	1,897	353 19 0 13	35,274 1 6	25¼ 1/16
Huel Fortune	216	55 8 0 24	5,514 13 6	25⅝
Laxey	333	23 6 0 25	2,053 3 0	7
Brada United	70	6 0 2 0	540 2 6	8⅝
Bampfylde	38	5 7 0 27	557 16 6	14 1/16
Total	2,054	443 20 1 5	43,939 17 0	

Foreign and Colonial Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Cobre	12,066	1,985 19 3 12	188,809 17 6	16⅜ 1/16
Cuba	3,888	595 18 3 4	56,269 9 6	15¼ 1/16
Springbok	1,297	415 6 3 22	42,291 1 0	32
Wanereenooka	679	172 8 2 27	16,135 0 6	25⅜
Ookip	353	121 2 1 13	12,608 18 0	34¼ 1/16
Del Soto	580	75 14 1 3	7,010 15 6	13 1/16
Walwich Bay Mining Co.	150	35 19 1 10	3,493 0 0	23⅞ 1/16
Chili	96	34 4 2 4	3,009 4 0	35⅝ 1/16
Worthing Mine	55	25 6 0 15	2,559 18 6	46
Great Barrier	174	24 7 3 13	2,284 8 0	14
Virgin Gorda	158	24 0 2 22	2,221 6 0	15⅛ 1/16
African	133	16 19 0 0	1,624 13 0	12⅝ 1/16
Estrella	205	16 3 1 14	1,622 12 0	7⅞
Almeria	207	15 9 0 16	1,418 9 6	7¼ 1/16
Wildberg	74	10 5 2 2	948 18 0	13⅞ 1/16
English and Canadian Mining Company.	49	9 9 1 15	871 4 6	19¼
Borneo	22	6 5 1 16	607 4 0	28⅜
Namaqua	29	5 13 0 10	571 5 0	19⅓
Seville	66	5 5 2 11	501 12 0	8
Total	20,281	3,595 12 0 5	344,858 16 6	

Regulus and Sundries.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
British Regulus	1633	288 0 1 18	27,470 10 6	17⅝
Spanish Ores and Regulus	670	73 7 3 7	6,570 4 6	10⅞ 1/16
Australian Ores and Regulus	129	47 8 3 14	4,483 18 0	36⅜
Regulus	210	45 13 1 24	4,587 10 6	21⅝ 1/16
Chili Regulus	29	12 9 1 16	1,125 4 0	42⅞ 1/16
	2,671	466 18 3 23	44,237 7 6	
Sundries	407	34 3 1 7	2,937 18 0	
Total	3,078	501 1 1 2	47,175 5 6	

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Summary of Sales at Swansea in 1860.

Countries, &c.	Ore.	Copper.	Value.	Average Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Ireland	14,245	1,412 13 2 26	130,793 7 6	
England and Wales	2,054	443 20 1 5	43,939 17 0	
Foreign and Colonial	20,281	3,595 12 0 5	344,858 16 6	
Regulus	2,671	466 18 3 23	44,237 7 6	
Sundries	407	34 3 1 7	2,937 18 0	
Total	39,658	5,953 5 1 10	566,767 6 6	15

Purchases of the several Copper Companies at the Public Ticketings at Swansea, for the Year ending December 1860.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co.	3,040	435 14 0 5	41,014 10 0	14¼ 1/16	109·16
Freeman and Co.	3,114	413 17 3 4	39,693 2 1	13¼	112·16
P. Grenfell and Sons	7,231	1,041 0 0 3	98,776 8 9	14⅜	110·10
Sims, Willyams, and Co.	3,543	665 16 3 3	62,932 14 2	18¾ 1/16	106· 9
Vivian and Sons	7,480	1,092 11 0 17	102,757 17 6	14⅜ 1/16	109· 7
Williams, Foster, and Co.	7,704	1,041 3 0 16	101,287 17 9	13½	113·18
Mines Royal Co.	2,278	311 5 3 7	29,411 3 0	13⅜ 1/16	110·18
British and Foreign Copper Co.	554	76 11 1 23	7,257 2 0	13¾ 1/16	111· 1
Mason and Elkington	850	196 10 3 6	19,707 9 2	23⅛	109·19
Frederick Bankart	1,555	321 14 1 22	30,730 9 1	20⅜ 1/16	106· 8
Charles Lambert	1,314	141 11 3 10	12,864 12 0	10⅜	111·14
Ravenhead Copper Co.	26	5 15 2 22	570 14 0	22¼ 1/16	108· 9
Britonferry Copper Co.	502	104 7 3 16	10,108 0 0	20¾	107·12
Sweetland, Tuttle, and Co.	517	105 18 1 24	9,655 7 0	20⅜ 1/16	102· 3
	39,658	5,953 19 1 10	566,767 6 6	15	110 3
Decrease this year	3,544				
Increase this year		256 5 0 21			

Purchases of the several Copper Companies by Private Contract in the Half Year and Year ending with December 1860.

Purchasers.	Ore.	Copper.				Ore.	Copper.			
	Half Year.					Year.				
	Tons.	Tons.	cwt.	qrs.	lbs.	Tons.	Tons.	cwts.	qrs.	lbs.
Vivian and Sons	8,421	1,557	16	3	24	15,793	2,961	5	3	14
P. Grenfell and Sons	2,835	669	0	3	2	4,445	1,081	15	1	23
Sims Willyams and Co.	2,744	702	5	2	9	5,495	1,452	17	1	3
Williams, Foster, and Co.	—	1,071	0	0	0	—	2,372	0	0	0
British and Foreign Copper Co.	7,450	224	16	3	7	14,650	1,771	14	2	11
Mona Mining Co.	—	277	5	2	20	—	530	13	1	0
Copper Miners Co.	—	355	4	3	18	—	797	0	1	13
		5,557	8	2	24		10,967	8	3	8

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COPPER ORES sold by PRIVATE CONTRACT of which Returns have been obtained from the Mines.

County.	Name of Mine.	Ore.	Fine Copper. Estimates.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.
LANCASHIRE	Coniston	2,506 1 1	175 10 0	20,313 17 5
CUMBERLAND	Greenbourne	75 0 0	5 5 0	400 0 0
	Alston Moor	18 10 2	1 5 0	
	Roughtengill	6 4 0	0 8 3	
	Driggith	19 8 0	1 6 0	
	Haygill	3 14 0	0 4 1	
CHESHIRE	Alderley Edge, *Precipitate.*	227 6 3	155 8 2	13,388 18 8
CARNARVONSHIRE	Llandudno	1,838 2 0	48 5 3	
	Drws-y-Coed	435 13 0	40 16 3	
	Cwmdyle, &c.	350 0 0	25 10 0	
	Symdde Dylluan	180 13 3	18 1 2	
CARDIGANSHIRE	Cardigan Consols	24 0 0	1 13 2	321 14 7
	Darren, South	15 0 0	1 1 0	138 9 5
	Eaglebrook	6 0 0	0 8 1	
	Cwm-Sebon	16 16 0	1 2 2	
	Caradock, Sundries	14 0 0	0 19 2	
ANGLESEA	Mona Mine	3,145 3 0	147 10 1	
	Pary's Mine	4,568 2 2	268 11 2	
ISLE OF MAN	Laxy, North	320 0 0	22 8 0	
	South Manx	30 0 0	2 2 0	
IRELAND	Ballymurtagh	4,000 0 0	60 0 0	5,250 0 0
	Precipitated Copper		16 10 0	
	Ballygahan	100 0 0	2 10 0	
	Ballinoe	10 6 0	2 4 0	
	Cronebane	10 0 0		
	Trigrony	10 0 0		
	Coshean	45 0 0		
	Total	17,974 3 0	1,016 17 2	

There were exported from Carnarvon 915 tons of Copper Ore in 1860.

EXPORTS in 1860 of COPPER ORE, by ULVERSTONE CANAL, from CONISTON and GREENBOURNE MINES to ST. HELEN'S.

Month.	To St. Helen's.
	Tons.
January	228
February	286
March	119
April	440
May	279
June	168
July	287
August	232
September	190
October	—
November	—
December	—
Total	2,229

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It may be convenient to many to possess, without its being delayed, the GENERAL SUMMARY of the current HALF YEAR, ending June, 1861.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Mines Royal Co. -	3,477	183 6 0 8	15,966 4 10	5½	139· 5
Vivian and Sons -	11,816	793 9 1 3	70,037 7 1	6 3/16	129· 4
Freeman and Co. -	5,116	291 12 0 17	25,220 14 6	5 3/16	134·14
P. Grenfell and Sons -	9,744	767 0 2 13	69,288 13 10	7	125· 5
Sims, Willyams, and Co.	10,078	690 4 0 11	60,244 17 10	6 1/16	127· 8
Williams, Foster, and Co.	15,181	1,069 18 1 25	96,388 4 9	7	129· 2
Mason and Elkington -	11,060	699 11 1 22	61,528 15 11	6 1/16	131· 8
Frederick Bankart -	4,082	244 6 3 20	21,291 12 1	6	133· 1
Copper Miners Co. -	7,575	513 0 0 16	44,902 16 4	6 3/16	128· 2
Charles Lambert -	3,223	124 1 1 26	9,724 2 6	3 1/16	149·16
Newton, Keates, and Co.	879	60 1 1 22	5,312 7 1	6 1/16	128·14
Alkali Co. (Limited) -	60	1 · 1 0 0	74 14 0	1	223·17
Sweetland, Tuttle, and Co.	5,297	200 12 1 5	16,213 15 9	3¾	153· 8
	87,588	5,638 5 1 20	496,189 6 6	6 1/16	130·14
Decrease this half year	1,121	240 17 3 1	—	—	—

AT SWANSEA.

Copper Miners Co. -	1,287	152 3 3 20	13,538 9 0	11 1/16	107·19
Freeman and Co. -	1,550	229 15 2 16	20,715 17 0	14 1/16	105· 6
P. Grenfell and Sons -	2,861	422 10 2 11	38,285 2 5	14	105·16
Sims, Willyams, and Co.	2,027	379 17 1 25	34,191 13 6	18	102· 0
Vivian and Sons -	3,098	429 2 3 3	39,341 14 9	13	107·18
Williams, Foster, and Co.	4,296	614 12 0 15	56,326 16 11	14 1/16	107· 7
Mines Royal Co. -	1,032	155 9 3 19	14,311 1 5	15 1/16	106·19
British and Foreign Copper Co. -	200	22 9 0 21	2,040 16 0	11 1/16	110·18
Mason and Elkington	468	71 13 0 20	6,535 15 0	15 1/16	105·18
Frederick Banhart -	636	140 15 0 4	12,660 13 0	22	100· 2
Charles Lambert -	650	81 19 1 14	2,654 7 6	4 1/16	128·16
Sweetland, Tuttle, and Co.	928	116 14 2 25	10,692 4 6	12 1/16	109· 9
	19,033	2,767 3 3 25	251,294 11 0	14	106· 5
Decrease this half year	419	—	—	—	—
Increase „	- -	19 7 3 19	—	—	—

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IMPORTS AND EXPORTS OF COPPER.

(As per Parliamentary Returns.)

COPPER IMPORTED into the UNITED KINGDOM in the Year ending 1860, as compared with 1859.

	1860.		1859.	
	Tons.	Cwt.	Tons.	Cwt.
Copper Ore	76,285	0	71,277	0
Regulus	21,032	0	13,178	0
Unwrought in Bricks and Pigs	4,070	0	8,048	0
Old Copper	896	0	926	0
Copper, part wrought, in Bars	7,683	0	2,855	0
Plates and Coin	447	0	28	0
Copper Manufactures	45	15	72	16

IMPORTS of COPPER in the Year ending 1860.

From	Copper Ore.	Regulus.	Unwrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars.	Plates and Coin.	Copper Manufactures.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Cwt.
Chili	30,576	17,424	1,611	25	5,630	—	—
Cuba	16,605	—	—	4	—	—	—
Bolivia	5,239	1,914	—	—	—	—	—
Victoria (Australia)	5,219	43	540	34	128	—	—
Spain	4,658	46	323	—	173	13	13
British Possessions in South Africa	3,512	—	—	11	—	—	—
Italy	2,115	91	161	11	3	—	—
New South Wales	1,613	—	27	42	—	—	—
United States of America, Ports on the Atlantic	1,417	372	69	72	128	1	26
Portugal	1,370	—	—	44	—	—	5
West Australia	862	—	—	—	—	—	—
Peru	740	682	—	7	405	—	—
South Australia	656	158	809	7	248	—	—
Norway	599	—	1	4	204	—	—
British West Indies and British Guiana	352	—	—	27	—	—	15
France	298	209	79	5	117	417	393
Algeria	151	—	—	—	—	—	—
British North American Colonies	126	—	—	2	—	—	9
New Zealand	115	—	—	—	—	—	—
West Coast of Africa	54	—	—	3	6	—	4
Holland	15	80	128	165	19	—	103
Hamburg	6	—	82	98	46	10	45
Sweden	2	—	36	10	23	—	53
Bremen	—	—	95	85	—	—	—
Belgium	—	—	2	42	14	4	74
Turkey	—	13	44	95	—	—	—
China	—	—	4	32	—	—	100
Japanese Islands	—	—	—	—	—	—	63
Tasmania	—	—	—	11	—	—	—
Mexico	—	—	41	—	44	—	—
New Granada	—	—	—	—	190	1	—
Buenos Ayres or Argentine Republic	—	—	9	—	304	—	—
Other parts	15	—	9	60	1	1	14
Total Imports	76,285	21,032	4,070	896	7,683	447	915

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COPPER EXPORTED from the UNITED KINGDOM in the Year ending 1860 as compared with 1859.

	1860.		1859.	
	Tons.	Cwts.	Tons.	Cwts.
Copper ore	—		66	0
Unwrought in bricks and pigs	6,980	11	6,349	4
Coin	102	0	56	17
Sheet, nails, and yellow metal	17,230	12	14,345	10
Wire	31	15	37	8
Wrought copper of other sorts	1,771	18	1,933	16
Total Exports	26,116	16	22,788	15

PRINCIPAL EXPORTS of COPPER in the Year ending 1860.

Countries to which Exported.	Unwrought, in Bricks and Pigs. &c.		Coin.		Sheets, Nails, and Yellow Metal.		Wire.		Wrought Copper of other Sorts.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Ct.
British India, Continental Territories	835	11	—		8,024	17	9	5	40	3
France	4,758	12	0	9	134	11	0	4	186	10
Holland	459	1	—		1,206	11	2	19	19	19
Italy	153	10	96	9	942	16	1	18	33	7
Hamburg	70	8	—		681	10	3	4	32	17
China (including Hong Kong)	—		—		598	4	—		3	16
United States of America, Ports on the Atlantic	4	0	5	0	576	17	—		36	11
Brazil	0	12	—		539	3	—		234	13
British India, Singapore	—		—		479	1	—		0	19
Belgium	513	6	—		397	10	3	18	13	18
Bremen	—		—		387	16	0	3	0	16
Foreign West Indies	0	10	—		319	1	—		29	19
Mauritius	—		—		285	19	—		6	19
Turkey	—		—		284	9	0	1	220	8
British Settlements in Australia	—		—		258	8	2	7	16	3
Portugal, Azores, and Madeira	0	18	—		212	7	1	12	16	9
British North American Colonies	2	16	—		193	13	0	8	5	2
Java	—		—		183	6	—		6	17
Egypt	3	16	—		177	16	—		486	13
Chili	—		—		117	8	0	10	3	1
British West Indies and British Guiana	0	6	0	1	116	2	0	2	76	18
Channel Islands	—		—		111	3	0	2	4	17
Philippine Islands	—		—		105	16	—		—	
Spain and Canaries	6	1	—		104	17	0	10	5	14
Malta	—		—		104	3	0	1	0	7
Prussia	127	10	—		92	14	0	13	0	4
Greece	—		—		72	3	—		30	17
Sweden	—		—		69	11	—		2	2
Peru	—		—		65	5	—		16	2
Ceylon	4	0	—		61	2	—		0	17
Cape of Good Hope	—		0	1	52	4	0	2	6	19
Norway	0	1	—		38	9	0	5	0	16
Syria and Palestine	—		—		38	5	—		127	10
Gibraltar	—		—		37	14	1	15	0	9
Buenos Ayres	0	10	—		32	7	—		0	1
Russia, Northern Ports	0	13	—		21	18	0	17	18	12
Other parts	38	10	—		105	17	0	19	84	13
Total Exports of Copper	6,980	11	102	0	17,230	12	31	15	1,771	18

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1860.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised in the UNITED KINGDOM, of LEAD produced, and SILVER separated, was as follows :—

LEAD ORE	- -	89,081 Tons 12 Cwts.
LEAD	- - -	63,525 „ 13 „
SILVER	-	549,720 Ounces.

The prices of Lead Ores at the Holywell sales were as follows, rejecting a few low priced parcels :

Months.	Highest.	Lowest.
	£ s. d.	£ s. d.
January	15 16 0	13 18 0
February	15 15 6	12 5 6
March	17 6 0	14 2 6
April	15 12 6	12 17 6
May	15 6 6	12 2 6
June	14 14 0	9 11 6
July	14 1 6	12 2 0
August	14 14 6	11 16 0
September	15 6 6	12 2 6
October	17 4 0	12 10 0
November	15 2 6	12 7 6
December	15 18 6	10 12 0

	£	s.	d.
Highest price - - -	17	6	0
Lowest price - - -	9	11	6
Mean average - - -	13	17	8

The value of the LEAD ORE raised in the United Kingdom will therefore be,—

£1,236,749 3*s.* 0*d.*

The prices of Pig Lead give the average as, £22 6*s.* 3*d.*

The market value of the METALLIC LEAD produced was, therefore,—

£1,417,415 7*s.* 6*d.*

The average price of Silver, was 5*s.* 6*d.* per ounce,—therefore, the produce from British Mines had a value of,—

£152,173 0*s.* 0*d.*

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LEAD.

MARKET PRICES of ENGLISH PIG and SHEET, being the average for each Week during the Year 1860.

For the Week ending	English Pig.			English Sheet.			For the Week ending	English Pig.			English Sheet.		
	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
January 6 -	22	2	6	22	15	0	July 6 -	22	5	0	22	12	6
„ 13 -	22	10	0	22	15	0	„ 13 -	22	5	0	22	12	6
„ 20 -	22	10	0	22	15	0	„ 20 -	22	5	0	22	12	6
„ 27 -	22	17	6	23	2	6	„ 27 -	22	2	6	22	10	0
February 3 -	22	17	6	23	2	6	August 3 -	22	2	6	22	10	0
„ 10 -	22	17	6	23	10	0	„ 10 -	22	2	6	22	10	0
„ 17 -	22	17	6	23	7	6	„ 17 -	22	2	6	22	10	0
„ 24	22	17	6	23	7	6	„ 24 -	22	2	6	22	10	0
March 2 -	22	17	6	23	10	0	„ 31 -	22	2	6	22	7	6
„ 9 -	22	17	6	23	10	0	September 7 -	22	2	6	22	7	6
„ 16 -	22	17	6	23	10	0	„ 14 -	22	2	6	22	7	6
„ 23 -	22	17	6	23	10	0	„ 21	22	2	6	22	7	6
„ 30 -	22	17	6	23	10	0	„ 28	22	2	6	22	7	6
April 5 -	22	17	6	23	7	6	October 5 -	22	2	6	22	7	6
„ 13 -	22	15	0	23	7	6	„ 12 -	22	2	6	22	7	6
„ 20 -	22	15	0	23	7	6	„ 19 -	21	16	0	22	5	0
„ 27 -	22	10	0	23	2	6	„ 26 -	21	15	0	22	7	6
May 4 -	22	10	0	23	0	0	November 2	21	15	0	22	7	6
„ 11 -	22	7	6	23	0	0	„ 9	21	15	0	22	7	6
18	22	7	6	23	0	0	„ 16	21	17	6	22	7	6
„ 25 -	22	7	6	23	0	0	„ 23	21	17	6	22	7	6
June 1 -	22	7	6	22	17	6	„ 30	21	17	6	22	7	6
„ 8 -	22	7	6	22	17	6	December 7	21	17	6	22	7	6
„ 15 -	22	5	0	22	12	6	„ 14	21	17	6	22	7	6
„ 22 -	22	5	0	22	12	6	„ 21	21	17	6	22	7	6
„ 29 -	22	5	0	22	12	6	„ 28	21	17	6	22	7	6

	English Pig.			English Sheet.		
	£	s.	d.	£	s.	d.
Highest Price -	22	17	6	23	10	0
Lowest Price -	21	15	0	22	5	0
Average Price -	22	6	3	22	15	5

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		ENGLAND.	Tons. cwts.	Tons. cwts.	Ozs.
	CORNWALL.				
1	West Division.	Budnick Consols	16 17	12 13	190
2		Cargol	489 18	360 0	7,165
3		Carn Vivian			
4		East Huel Falmouth	72 19	54 14	2,430
5		East Huel Rose	607 7	322 0	10,948
6		Great Huel Baddern			
7		Great Huel Alfred	1 18	1 6	
8		Huel Anna and Guskus	3 5	2 10	
9		Huel Emily	73 0	54 15	
10		Huel Falmouth and Sperries	10 18	8 0	1,200
11		Huel Anna	2 10	1 18	
12		Huel Trungle	0 12	0 9	
13		Penhaldarva	27 10	20 12	412
14		South Cargol			
15		South Huel Ellen	2 0	1 8	
16		South Garras	250 12	159 0	4,770
17		Swanpool	189 7	37 16	756
18		Trevissa	4 7	3 5	
19	East Division.	Calstock Consols	18 0	13 10	400
20		Great Crinnis	6 12	4 19	
21		Herodsfoot	536 10	375 10	18,750
22		Holmbush	20 7	13 0	147
23		Huel Ludcott	589 14	390 0	14,040
24		Huel Jane	97 9	66 0	3,387
25		Huel Trebane			
26		Huel Mary Anne	1,193 12	752 0	49,632
27		Huel Trelawney	1,251 3	940 0	47,000
28		Huel Treweatha			
29		Huel Wrey Consols	650 10	448 10	13,455
30		North Huel Trelawney			
31		North Huel Wrey			
32		Redmoor	39 10	21 0	1,260
33		Saint Austell Consols	2 8	1 16	
34		South Crinnis			
35		Trewetha	15 5	9 0	585
36		Tregardock	9 0	6 10	
37		West Chiverton	217 4	162 0	4,230
38		West Crinnis	1 12	1 3	

Total of Ore, 6,401 tons 3 cwts.

Total of Lead, 4,242 tons 15 cwts.

Total of Silver, 180,757 ozs.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	**DEVONSHIRE.***	Boringdon Park - -	—	—	
2		Devon and Courtenay -	—	—	
3		East Tamar Consols -	53 0	33 15	1,080
4		Huel Crelake - - -	30 0	22 0	308
5		Huel Exmouth - -	629 18	415 2	7,895
6		Huel Frank Mills - -	767 12	490 17	2,945
7		Huel Friendship - -	1 15	1 0	
8		Huel Carpenter - -	—	—	
9		North Exmouth - -	16 10	11 4	
10		Huel Florence - -	—	—	
11		N. Huel Friendship -	—	—	
12		Silver Brook - - -	—	—	
13		South Huel Betsy - -	18 10	14 0	119
14		South Tamar Consols -	60 8	42 6	2,834
15		Tamar Mines - -	781 10	585 0	8,775
16		Tamar Silver Lead - -	660 0	415 5	29,103
	Total of Ore, 3,018 tons 20 cwts.				
	Total of Lead, 2,030 tons 7 cwts.				
	Total of Silver, 53,059 ozs.				
	SOMERSETSHIRE.				
1	**Mendip Hills†**	Charterhouse - -	800 0	357 0	850
2		Chewton Maundry -			
3		Tar Hole - - -			
4		Pridday - - -			
	Total of Ore, 800 tons.				
	Total of Lead, 357 tons.				
	Total of Silver, 850 ozs.				
1	**SHROPSHIRE.**	Round Hill - - -	350 0	243 0	
2		Snailbeach - - -	3,221 14	2,599 12	
3		Hope Valley - - -	—	—	
4		Bat Holes - - -	—	—	
5		Stiperstones - - -	—	—	
6	**Stiperstone Mines.**	New Venture - -	—	—	
7		Potter's Pit - - -	—	—	
8		Pennerley - - -	—	—	
9		South Bog - - -	—	—	
10		Rorington - - -	—	—	
11		Grit Mine - - -	—	—	
12		White Grit Mines - -	391 2	273 15	
13		Ritton Castle - - -	—	—	
14		Bog Mine - - -	—	—	
15		Roman Gravels - -	69 10	45 0	
	Total of Ore, 4,032 tons 5 cwts.				
	Total of Lead, 3,161 tons 6 cwts.				
	DERBYSHIRE.	Returns from the Lead Smelters.	6,710 0	4,564 4	
	Total of Ore, 6,710 tons 0 cwts.				
	Total of Lead, 4,564 tons 4 cwts.				

* From Teignmouth 1,641 tons of Lead ore were shipped in 1860.
† Ore and Slimes. (*Estimated.*)

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No	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	YORKSHIRE.	Braithwaite - - -	59 2	41 0	287
2	Airedale -	Cononley Mines - -	494 19	345 0	
3		Grassington - - -	1,216 15	931 14	385
4		Hebden Moor - -	260 0	165 0	
5		Silver Rake - - -			
6		Old Providence - -	79 11	46 0	
7		Middles Moor - -			
8		Moor End - - -	47 14	27 8	
9	Wharfdale -	Hawkwick - - -	2 8	1 5	
10		Buckden Gable - -	128 3	73 11	2,500
11		Coniston Outmoor - -	51 12	35 16	
12		Stadbottom Cam - -	1 9	0 16	
13		Cracoe - - - -	7 3	5 4	
14		Wensleydale - - -	2,815 0	1,872 0	
15		Swaledale and Arkendale -	4,410 0	2,780 0	
16		Hurst - - -	58 10	39 0	
17		Scargill - - - -	—	—	
18		Sunside Mines - -			
19	Middendale and	Prosperous and Providence Mines - -			
20	Pateley District.	Mines on Mr. Yorke's Liberty - - -	958 0	694 0	
21		Lunehead - - -			
22	Governor and Co.'s	Teesdale Mines - -	65 16	42 5	215
		Total of Ore, 10,665 tons 17 cwts.			
		Total of Lead, 7,099 tons 16 cwts.			
		Total of Silver. 3,387 ozs.			
1	CHESHIRE.	Alderley Edge - -	6 19	3 0	45
2	STAFFORDSHIRE.	Dale - - - -	115 0	75 0	350
3	WESTMORELAND.	North Stainmore - -	46 8	36 0	360
4	Governor and Co's.	Hardshins - - -	74 0	55 0	220
5	Mines - -	Dufton and Silverband -	167 2	125 5	901
6		Hilton and Murton -	66 12	47 14	190
7		Nether Hearth - -	8 5	6 0	24
8		Greenside - - -			
		Total of Ore, 362 tons 6 cwts.			
		Total of Lead, 269 tons 19 cwts.			
		Total of Silver, 1,695 ozs.			
1	CUMBERLAND.	Long Cleugh - - -	512 7	384 10	
2		Rampgill - - -	311 7	233 10	
3		Capel Cleugh - -	264 5	198 4	
4		Browngill - - -	237 10	178 2	
5	Mines leased to the	Carrs and Hanging Shaw	260 1	195 0	
6	Governor and	Scale Burn - - -	69 9	52 6	14,110
7	Company.	Middle Cleugh - -	326 1	249 10	
8	Total Ore,	Bentyfield, S. Vein, W.E.	93 18	70 8	
9	2,381 Tons 11 Cwts.	Small Cleugh - - -	200 16	150 4	
10		Tyne Bottom - - -	19 17	14 15	
11	Total of Lead,	Guddamgill - - -	37 12	28 4	
12	1,790 Tons 11 Cwts.	Cowper's Dyke Heads -	46 2	34 10	
13		Priorsdale - - -	2 11	1 12	
		Carried forward -	2,381 11	1,790 11	14,110

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cumberland—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - - -	2,381 11	1,790 11	14,110
14		Bentyfield S. Vein E.E. -	113 17	85 8	720
15		Black Syke Vein - -	22 13	16 19	153
16		Blagill - - - -	17 13	13 4	110
17		Brigal Burn - - -			
18		Brownley Hill - -	626 0	469 10	1,878
19		Carrs West of Nent -	8 1	6 0	54
20		Clargill Burn - - -			
21		Cow Hill - - -			
22		Crag Greens, North Vein -	5 2	3 5	20
23		Crossgill Head - -			
24		Caldbeck - - -	20 0	14 5	126
25		Dowgang - - -	98 0	73 10	
26		Dowpot Syke - - -			
27		Dowke Burn - - -	69 13	52 4	
28		Farnbery - - -	2 18	2 3	
29		Foreshield - - -			
30		Flow Edge - - -			
31		Gallygill Syke - -	124 12	93 9	837
32		Gallygill Bents - -	3 3	2 7	
33		Grassfield - - -	24 17	18 7	162
34		Guttergill, East End -	229 10	172 0	1,548
35		Guttergill Vein, West End	8 16	6 12	90
36		Haygill - - - -			
37		Holyfield - - -	10 0	7 10	72
38		Hudgill Burn - -	50 8	37 16	332
39		Middle Tyne Green -			
40		High Tyne Green - -			
41		High Craig Shield -	2 15	2 1	
42		Lee House Well - -	4 17	3 12	
43		Birchy Bank - - -			
44		Middle Syke - - -			189
45	Barony of Langley - -	Morallee Fell - -	3 6	2 9	
46		Whinnelly Vein - -	11 12	8 16	
47		Nattrass - - -	8 14	6 10	
48		Nentsbury Green - -	10 4	7 11	72
49		Nentsbury Pasture - -			
50		Peat Stack Hill - -			
51		Park Grove Sun Vein -	3 12	2 14	
52		Pasture Grove - -			
53		Rodderup Fell - -	1,198 8	838 12	5,869
54		Slote - - - -	12 18	9 12	
55		Sunnyside - - -	7 5	5 8	
56		Thorngill Slit - -			
57		Thorngill, East End -	31 6	23 9	164
58		Thorngill, West End -	4 9	3 6	23
59		Wellgill, Cross Vein -			
60		Windy Brow - - -			
61		Allen's Clough - -			
62		Calvert, East and West -			
63		Clargill Head - -	0 17	0 12	25
64		Dosey and Tyne Bogs -	7 4	5 0	35
65	Tynehead Mines	South and West Crossfell	31 19	21 0	189
66		Lady Vein - - -			
67		Patter Syke - - -			
68		Stow Cragg - - -	12 12	8 14	85
69		Tees Side - - -	15 0	10 5	72
70		Tyne Head or Sir John's -			
		Carried forward -	5,182 17	3,823 18	26,930

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cumberland—*cont.* Brought forward -	- - - -	5,182 17	3,823 18	26,930
73		East Crossfell - -	—	—	
74		Smittergill Head - -	134 16	90 0	
75		Small Mines - - -	4 13	3 0	
76		Woodend - - -	20 0	15 10	62
77		Stour Cragg - - -	10 10	7 15	155
		Mines in the Neighbourhood of Keswick.			
78		Brandlehow - - -	295 5	222 0	1,776
79		Driggith - - -	237 3	137 9	1,283
80		Drygill - - -	2 9	1 8	—
81		Force Cragg - - -	88 0	60 0	350
82		Goldscope - - -	415 0	325 0	1,200
83		Keswick - - -	269 0	178 0	740
84		Roughtengill - - -	276 16	263 0	
		Craigton - - -	5 0	3 10	
	Total of Ore, 7,041 tons 5 cwts.				
	Total of Lead, 5,130 tons 7 cwts.				
	Total of Silver, 32,806 ozs.				
1	**DURHAM AND NORTHUMBERLAND.**	Allendale, East and West, and Weardale	8,950 0	6,925 0	39,240
2		Ashgill Head - -	166 16	125 2	
3		Coldberry Mine - -	1,185 12	889 4	
4		Coldberry Skears - -	472 5	354 4	
5	**Governor & Co.'s**	Hudshope Head - -			
6	**Mines in**	Flakebrigg - - -	1,004 16	753 12	25,200
7	**Teesdale.**	Little Eggleshope - -	1,055 12	791 14	
8		Lodge Syke - - -	92 7	69 5	
9		Red Groves - - -	114 13	85 19	
10		Wire Gill - - -	1,876 0	1,407 0	
11		Broadly Hill and Beck Head	69 2	51 16	
12		Grass Hill - - -	3 12	2 14	
13		Grap Coldberry - -			
14		Green Hurth - -	6 17	5 2	
15		East Cow Green - -	3 17	2 17	
16		High Skears - - -	68 8	51 6	690
17		Langdon Mines - -	—	—	
18		Pike Law - - -	21 19	16 9	
19		Revelling - - -			
20		Trough or Scar Head -	15 6	11 9	
21		Willy Hole - - -	—	—	
22		Allergill - - -	—	—	
23		Hallywell - - -	—	—	
24		Lanehead - - -	15 2	10 0	70
25		Dryburn - - -			
26	**Weardale**	Stanhope Burn - -	29 16	22 7	1,280
27	**Governor & Co.**	Bollihope - -	314 1	235 10	
28		Brandon Walls - -	72 8	53 7	320
29		Calves - - -	11 12	8 14	52
30		Captain Cleugh - -	—	—	
31		Derwent Mines - -	1,400 0	1,010 0	10,053
32		Fallowfield - - -	444 12	325 6	976
33		Harehope Gill - -	9 17	6 13	
34		East side Harwood Beck -	1 7	1 0	45
35		Harwood - - -	8 5	5 10	—
36		Healey Field and Baldron	179 0	116 0	1,820
		Carried forward -	17,592 11	13,326 11	79,746

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Durham, &c. – *cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - -	17,592 11	13,326 11	79,746
37		Settling Stones - -	1,341 0	910 0	2,788
38		Stonecroft and Greyside -	1,200 0	900 0	2,700
39		Newland Side - -	67 1	50 5	
	Total of Ore, 20,200 tons 12 cwts.				
	Total of Lead, 15,186 tons 0 cwt.				
	Total of Silver, 84,254 ozs.				
	WALES.				
1	**CAERMARTHEN-SHIRE.**	Nant-y-Mwyn - -	130 0	95 0	360
2		Vale of Towey - -	633 0	467 0	950
3		Cærmarthen United -	18 0	13 10	
	Total of Ore, 781 tons.				
	Total of Lead, 575 tons 10 cwts.				
	Total of Silver, 1,310 ozs.				
1	**CARDIGANSHIRE.**	Aberyffrwd - - -	—	—	
2		Abbey Consols - -	47 5	32 10	58
3		Alt-y-crib - - -	77 8	49 10	304
4		Brynglas - - -	81 14	—	
5		Bwlch Consols - -	168 0	92 10	1,526
6		Bronfloyd - - -	115 0	88 0	880
7		Caegynon - - -	—	—	
8		Cefn-cwm-Brwyno - -	396 0	282 0	1,415
9		Cardigan Consols -	92 0	70 0	
10		Cwm-Erfin - - -	626 0	462 10	10,678
11		Cwm Sebon - - -	—	—	
12		Cwm-y-stwyth - -	1,142 0	889 0	4,400
13		Darren - - - -	22 0	14 10	
14		East Darren - - -	713 20	22 0	8,250
15		East Logylas and Glogfach	1,218 0	1,001 0	6,006
16	**Lisburne Mines**	Frongoch - - -	1,110 0	953 0	2,860
17		Eagle-brook - - -	—	—	
18		East Darren - - -	—	—	
19		Esgair Mwyn - -	137 17	74 10	
20		Goginan - - -	333 16	232 0	5,769
21		Do. West -	—	—	
22		Grogwinion - - -	166 0	—	
23		Gelli'r'eiron - - -	80 0	61 10	
24		Gwaithcock - - -	35 0	25 15	
25		Lerry - - - -	10 0	6 10	
26		Llan-fyr-nech - -	186 0	153 0	1,108
27		Llawrcwmbach - -	66 4	45 10	210
28		Llwynmalees - - -	—	—	
29		Loveden United - -	—	—	
30		Nantees and Penrhiw -	306 12	198 10	702
31		Nant-y-creia - -	36 0	27 0	
32		New Lisburne - -	—	—	
33		Pant-y-mawr - - -	—	—	
34		Rheidol United - -	41 17	25 4	
35		Penpompren - - -	—	—	
36		Ponterwyd - - -	—	—	
37		Snow Brook - - -	24 0	18 10	173
38		South Darren - -	98 0	68 12	
38		South Lisburn - -	64 10	48 0	468
39		Tyllwyd - - -	10 10	7 0	
	Total of Ore, 7,355 tons 1 cwt.				
	Total of Lead, 4,952 tons 15 cwts.				
	Total of Silver, 44,807 ozs.				

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	PEMBROKESHIRE.	Llanfennech - -	230 0	158 0	1,116
	RADNORSHIRE.				
1		Nant-y-Car - -	50 0	35 0	175
2		Dalrhiw - -	—	—	
	Total of Ore, 50 tons.				
	Total of Lead, 35 tons.				
	Total of Silver, 175 ozs.				
1	**MONTGOMERYSHIRE.**	Bryntail - - -	26 10	19 15	
2		Bryn-y-Fedwen - -	—		
3		Cae Conroy - -	33 0	24 15	317
4		Caylan - - -	—	—	
5		Cefn-maen-Llwydd -	—	—	
6		Chirk Castle - -	25 0	15 0	
7		Dyliffe - - -	1,268 0	963 10	5,781
8		Dwfngwm - -	199 10	156 10	612
9		Llanerchyraur - -	221 0	168 0	184
10		Llangynog United -	58 10	44 0	198
11		Nanty - - -	—	—	
12		Pen-y-clyn - -			
13		Rhos wyddol and Bach-eiddon - -	149 10	115 0	345
14		Rhiwarth - - -	100 0	57 0	228
15		Ty-Isa - - -	—	—	
16		Pearce's Llanidloes - -			
17		Llawr Cwmbach -	56 0	29 0	
	Total of Ore, 2,136 tons 19 cwts.				
	Total of Lead, 1,592 tons 8 cwts.				
	Total of Silver, 7,665 ozs.				
1	**MERIONETHSHIRE.**	Aberdovy - - -	170 0	127 10	860
2		Brynfedn - - -	—	—	
3		Catharine and Jane Consols	93 10	72 10	216
4		Cowarch - - -	—	—	
5		Dolgelly - - -	—	—	
	Total of Ore, 263 tons 10 cwts.				
	Total of Lead, 199 tons 20 cwts.				
	Total of Silver, 1,076 ozs.				
1	**DENBIGHSHIRE.**	Central Minera - -	30 0	23 10	
2		Minera - - -	4,035 0	3,044 0	12,176
3		Minera Union - -	64 0	49 0	
4		North Minera - -	25 0	19 10	60
5		Maes-y-safn - -	810 0	632 10	2,056
6		Plas Newydd - -	25 10	19 0	209
7		Bwlchgwyn - -	—	—	—
8		Eisteddfod - - -	—	—	—
		Carried forward -	4,989 10	3,787 9	14,501

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Denbighshire—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - -	4,989 10	3,787 9	14,501
9		Westminster - - -	905 0	706 0	1,765
10		Coedpoeth - - -	—	—	
11		Park - - - -	—	—	
12		Pool Park - -	158 10	122 0	
13		Raglan - - - -	—	—	
14		Steddfod - -	129 10	98 15	395
	Total of Ore, 6,182 tons 9 cwts.				
	Total of Lead, 4,714 tons 3 cwts.				
	Total of Silver, 16,661 ozs.				
1	**FLINTSHIRE.**	Bodelwyddan* - -	—	—	
2		Braces Nant-y-Goch Fawr	—	—	
3		Brynford Hall - -	361 0	283 0	2,547
4		Brynglas - - -	—	—	
5		Bryngwiog - -	125 0	98 15	538
6		Bryn-y-ffryd - -	—	—	
7		Cheny Rake - - -	—	—	
8		Comebine - - -	—	—	
9		Clwt Militia - - -	—	—	
10		Clara - - - -	40 0	28 15	
11		Coetia Ball - - -	—	—	
12		Craig-y-Mwyn - -	—	—	
13		Deep Level - - -	205 0	154 0	1,000
14		Dog Pit - - -	98 5	73 10	441
15		Driggith - - -	—	—	
16		Frithlechwyd - -	—	—	
17		Fron Isa - - -	12 5	9 0	36
18		Garreg - - - -	—	—	
19		Grosvenor - -	35 0	27 0	230
20		Holywell Level - -	195 0	152 0	1,444
21		Holway Rake - -	—	—	
22		Hopewell - - -	—	—	
23		Hendre Ucha - -	25 0	19 15	88
24		Herward United - -	285 0	207 0	798
25		Long Rake - - -	—	—	
26		Llyn-y-mawn - -	—	—	
27		Llewellyn - - -	59 0	45 10	198
28		Merllyn - - -	75 0	56 5	515
29		Mold - - - -	—	—	
30		Mount Pleasant - -	18 0	399 0	1,723
31		East Pant-du - -	—	—	
32		Orsedd - - - -	200 0	154 0	1,232
33		Pant-y-go - - -	—	—	
34		Parry's - - -	40 0	31 10	126
35		Pennant - - -	59 5	46 0	
36		Pen-yr-henblas - -	—	—	
37		Pen-yr-bryn - - -	—	—	
38		Top-y-rhes - - -	—	—	
39		Rhoesmawr - -	1,525 0	1,144 0	12,584
40	**Talargoch** - {	Speedwell - -	57 0	42 15	171
41		Talacre - - -	33 10	25 10	255
42		Maes-yr-erwddu - -	768 0	591 0	5,614
43		Coetia Llys - -	171 10	134 0	1,139
44		Pwllwheal - -	—	—	
45		Trelogan - - -	30 5	23 5	173
46		Tymaen - -	30 0	22 15	245
	Total of Ore, 4,947 tons 19 cwts.				
	Total of Lead, 3,767 tons 10 cwts.				
	Total of Silver, 31,092 ozs.				

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	CAERNARVONSHIRE.	Bryn-cenadon - -	11 18	7 15	
2		Brynsteddfodd - -	8 3	5 10	
3		Bwlchyrheiron - -	1 3	0 15	
4		Coed Mawr Pool - -	63 9	47 5	
5		Crolan-farehog - -	3 12	2 2	
6		Fryth Lechwedd - -	6 4	4 10	
7		Frythreydn - - -	0 15	0 10	
8		Fycheslas - - -	11 17	8 0	
9		Glyn - - - -	2 2	0 15	1,162
10		Gwaenllifier - - -	2 18	1 10	
11		Gwydir Park - - -	48 13	36 0	
12		Hafna - - - -	3 11	2 0	
13		Llanrwst - - -	32 10	24 15	
14		Pencraig - - -	—	—	
15		Pennalt - - -	2 1	1 10	
16		Pwll-y-cochion - -	—	—	
17		Tyntwll - - -	21 0	15 0	
18		Rhenadrwst - - -	13 13	9 0	
	Total of Ore, 233 tons 2 cwts.				
	Total of Lead, 166 tons 2 cwts.				
	Total of Silver, 1,162 ozs.				
1	ISLE OF MAN.	Foxdale - - -	1,950 0	1,462 10	43,144
2		South Manx - - -	50 0	37 10	—
3		Laxey - - - -	800 0	584 0	16,936
4		North Laxey - - -	10 0	7 10	90
5		Peel Castle - - -	—	—	
	Total of Ore, 2,810 tons.				
	Total of Lead, 2,091 tons 9 cwts.				
	Total of Silver, 60,170 ozs.				
		SCOTLAND.			
1	ARGYLESHIRE.	Strontian - - -	21 5	16 0	64
1	LANARKSHIRE.	Lead Hills - - -	1,053 10	737 5	
2		Fee Donald - - -	—	—	
1	DUMFRIESSHIRE	Wanlock Head - -	750 0	500 0	2,750
1	PERTHSHIRE.	Breadalbane (Tyndrum) -	80 0	57 5	229
1	KIRKCUDBRIGHT-SHIRE.	Cairnsmore - - -	—	—	
2		Woodhead - -	45 0	30 0	97
3		Mining Gaff, or Black Craig - -	24 0	18 5	
4		East Black Craig - -	—	—	
	Total of Ore, 1,973 tons 15 cwts.				
	Total of Lead, 1,358 tons 15 cwts.				
	Total of Silver, 3,140 ozs.				

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
		IRELAND.			
1	**ARMAGH.**	College Mines - -	60 0	35 0	—
1	**CLARE.**	Ballyvirgin - -	95 5	64 0	256
2		Kilbricken - -			
3		Annaglough - -			
4		Milltown - -			
1	**CORK.**	Ballydehob - -			
1	**DOWN.**	Newtownards - -	168 15	128 15	256
1	**DONEGAL.**	Ballyshanon - -	—	—	
2		Kilrain - -	—	—	
1	**LOUTH.**	Dundalk - -	—	—	
1	**GALWAY.**	Oughterard - - -	11 10	7 14	
1	**MONAGHAN.**	Castleblaney - -	—	—	
1	**KERRY.**	Lansdown - -	—	—	
1	**WATERFORD.**	Shallee - - -	90 15	67 10	1,850
2		Gürtnadyne - -	14 12	10 19	
3		Carysfoot - -	25 0	19 15	193
1	**MONAGHAN.**	Tassan - - -	—	—	
1	**WICKLOW.**	Luganure and Glendalough	1,846 0	1,181 5	11,810
2		Glenmalure - -	82 0	49 5	
	Total of Ore, 2,433 tons 15 cwts.				
	Total of Lead, 1,563 tons 20 cwts.				
	Total of Silver, 14,365 ozs.				
		Sundries for United Kingdom under 10 tons -	40 0	30 0	277

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Summary of Lead and Silver Produce.

——	Lead Ore.		Lead.		Silver.
ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ounces.
Cornwall	6,401	3	4,242	15	180,757
Devonshire	3,018	20	2,030	7	53,059
Somersetshire	800	0	357	0	850
Shropshire	4,032	5	3,161	6	—
Derbyshire	6,710	0	4,564	4	—
Yorkshire	—		—		—
Cheshire	6	19	3	0	45
Staffordshire	115	0	75	0	350
Westmoreland	362	6	269	19	1,695
Cumberland	6,906	10	5,040	7	32,446
Durham and Northumberland	20,151	12	15,147	0	84,254
WALES.					
Carmarthenshire	781	0	575	10	1,310
Cardiganshire	7,355	1	4,952	15	44,807
Pembrokeshire	230	0	158	0	1,116
Radnorshire	50	0	35	0	175
Montgomeryshire	2,136	19	1,592	8	7,665
Merionethshire	263	10	199	20	1,076
Denbighshire	6,182	9	4,714	3	16,661
Flintshire	4,947	19	3,767	10	31,092
Carnarvonshire	233	2	166	2	1,162
ISLE OF MAN	2,810	0	2,091	9	60,170
SCOTLAND	1,973	15	1,358	15	3,140
IRELAND	2,433	15	1,563	20	14,365
Sundries under Ten Tons	40	0	30	0	277
Silver from Silver Ores, British mines	—		—		8,871
Total of the United Kingdom	89,081	12	63,525	13	549,720

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SILVER ORE.

From British Mines.

Names of Mines.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
North Dolcoath - - - -	119	3	3	23	1,449	7	11
Trebisken Green and Mount Mine * -	5	8	3	3	915	2	1
Cheshire.							
Alderley Edge - - - -	0	10	1	0†	75	0	0
Total - -	125	1	3	26	2,439	10	0

* The above were some of the richest parcels of Silver Lead Ore ever found in Cornwall. They were raised from a Caunter vein to the Great Perran Iron lode. Many of the masses contained very fine crystals of native Silver.

† Producing 320 oz. silver.

IMPORTS AND EXPORTS OF LEAD.

Lead Imported into the United Kingdom in the Year 1860, and Two previous Years.

	1860.	1859.	1858.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	22,171	23,620	14,139
	£	£	£
Computed real value - -	468,435	504,396	294,265

The principal Imports for the Year 1860, as compared with 1859, (As per Parliamentary Return):—

Countries from which Imported.	1860.		1859.	
	Lead, Pig, and Sheet.	Lead Ore.	Lead, Pig, and Sheet.	Lead Ore.
	Tons.	Tons.	Tons.	Tons.
Spain - - - - -	17,737	97	19,586	157
Belgium - - - -	1,245	—	1,361	—
Holland - - - -	1,205	3	886	53
Hanover - - - -	779	—	—	—
France - - - - -	642	—	880	135
Portugal - - - -	238	107	351	134
Gibraltar - - - -	—	—	83	—
Italy - - - - -	—	321	199	296
West Australia - - -	—	130	—	13
Victoria (Australia) - - -	83	122	28	391
Hamburg - - - -	113	—	253	75
United States of America, Ports on the Atlantic - - -	—	—	—	157
Bremen - - - -	104	—	—	—
South Australia - -	—	17	—	83
British West Indies - - -	—	—	—	70
New South Wales - - -	18	—	25	—
Buenos Ayres - - -	—	—	7	—
British N. American Colonies -	—	12	2	534
Russia - - - - -	—	—	13	—
Other parts - - - -	7	2	5	5
Total Imports - -	22,171	811	23,620	2,100

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The PRINCIPAL EXPORTS of BRITISH LEAD in the Year 1860, and the previous Year.

Countries to which sent.	1860.		1859.	
	Pig and Rolled Lead.	Shot.	Pig and Rolled Lead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Russia, Northern Ports	4,728	16	3,461	4
China, including Hong Kong	5,162	9	2,919	44
United States of America, Ports on the Atlantic	4,144	11	3,021	14
British Settlements in Australia	1,317	296	2,350	462
France	1,111	5	824	2
Brazil	918	274	1,111	379
British India, Continental Territories	710	225	691	332
Cape of Good Hope	392	55	367	59
British West Indies and British Guiana	367	53	352	48
Hamburg	333	24	390	13
British North American Colonies	327	372	711	352
Prussia	315	3	267	1
Singapore	274	12	90	8
Mauritius	230	8	165	—
Portugal, Azores, and Madeira	195	2	220	—
Sweden	152	3	155	6
West Coast of Africa	122	36	70	39
Chili	104	4	79	
Peru	100	4	92	
Holland	99	2	246	—
Italy	78	—	60	
Buenos Ayres	75	86	—	—
Denmark	68	30	65	33
Foreign West Indies	65	29	66	23
Channel Islands	63	13	79	9
Russian Ports within the Black Sea	65	3	36	3
Ceylon	54	42	40	51
Norway	53	26	51	27
Turkey	50	5	38	17
Natal	40	8	31	12
Malta	32	2	14	1
New Granada	31	29	48	18
Spain and the Canaries	29	—	8	—
Java	26	1	51	28
Sundry other places	157	121	246	156
Total Export	21,986	1,811	18,414	2,157

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1860.

ZINC.

The total quantity of Zinc Ore raised in the United Kingdom, principally the Sulphide of Zinc, *Black Jack*,—was,—

15,552 tons, 14 cwts. 3 qrs.

The average produce of the ore was about 28 per cent. This consequently gives the quantity of Metallic Zinc produced from British ores as,—

4,357 tons.

The mean average price of Zinc Ore has been below 2*l.* 10*s.* per ton. The returned value of the ores is,—

£ 39,631 6*s.* 4*d.*

The mean average market price of Spelter has been 20*l.* 11*s.* per ton; of purified Zinc 26*l.* 5*s.* 2*d.* The market value of the Zinc produced from British Mines may be computed at,—

£89,536.

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Market Prices of Spelter and Zinc, being the Average for each Week during the Year 1860.

The Week ending	Spelter.			Zinc.			The Week ending	Spelter.			Zinc.		
	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
January 6 -	21	18	9	27	10	0	July 6 -	20	5	0	26	5	0
„ 13 -	21	18	9	27	10	0	„ 13 -	20	5	0	26	5	0
„ 20 -	21	10	0	27	10	0	„ 20 -	20	5	0	26	5	0
„ 27 -	21	10	0	27	0	0	„ 27 -	20	5	0	26	5	0
February 3 -	21	10	0	27	0	0	August 3 -	29	6	3	26	5	0
„ 10 -	21	5	0	26	15	0	„ 10 -	20	11	3	26	5	0
„ 17 -	21	0	0	26	10	0	„ 17 -	20	12	6	26	5	0
„ 24 -	20	17	6	26	10	0	„ 24 -	20	11	3	26	5	0
March 2 -	20	17	6	26	10	0	„ 31 -	20	10	0	26	5	0
„ 9 -	20	17	6	26	10	0	September 7	20	0	0	26	5	0
„ 16 -	20	17	6	26	10	0	„ 14	20	0	0	26	5	0
„ 23 -	20	17	6	26	10	0	„ 21	21	5	0	26	5	0
„ 30 -	20	17	6	26	10	0	„ 28	20	5	0	26	5	0
April 6 -	20	17	6	26	0	0	October 5 -	20	0	0	26	5	0
„ 13 -	20	17	6	26	0	0	„ 12 -	20	0	0	26	5	0
„ 20 -	20	17	6	26	0	0	„ 19 -		—		26	5	0
„ 27 -	20	17	6	26	0	0	„ 26 -	19	15	0	26	5	0
May 4 -	20	17	6	26	0	0	November 2	19	15	0	26	5	0
„ 11 -	20	12	6	26	5	0	„ 9	20	0	0	26	5	0
„ 18 -	20	17	6	26	5	0	„ 16	20	2	6	25	0	0
„ 25 -	20	5	0	26	5	0	„ 23	20	2	6	25	10	0
June 1 -	20	3	9	26	5	0	„ 30	20	2	6	25	10	0
„ 8 -	20	5	0	26	5	0	December 7	20	2	6	25	10	0
„ 15 -	20	7	6	26	5	0	„ 14	20	2	6	25	10	0
„ 22 -	20	7	6	26	5	0	„ 21	19	16	3	25	10	0
„ 29 -	20	5	0	26	5	0	„ 28	19	13	9	25	10	0

	Spelter.			Zinc.		
	£	s.	d.	£	s.	d.
Highest Price	21	18	9	27	10	0
Lowest Price -	19	13	9	25	0	0
Average Price	20	11	0	26	5	2

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ZINC.

CORNWALL.

RETURNS to the Stannary Court.

Names of Mines.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Treviss	639	13	3	1,606	5	0
Budnic Consols	618	8	2	1,454	3	9
South Crinnis	129	16	2	324	9	3
Alfred Consols	115	6	3	245	2	3
East Huel Falmouth	97	7	2	208	7	9
Huel Jane	107	10	2	110	11	1
United Mines	83	16	3	106	12	7
South Huel Ellen	73	14	2	95	5	0
Huel Anna	42	15	0	85	8	6
North Huel Busy	24	8	2	42	14	2
Great Huel Fortune	12	20	0	37	4	9
Huel Emily	23	10	0	25	3	0
Par Consols	4	19	2	3	18	10
Huel Ellen	40	0	0	81	15	0
North Huel Busy	2	10	0	5	5	7
Total Return to Stannary Court	2,016	9	3	4,432	6	6
Huel Anna (St. Hilary)	145	8	1	368	7	5
Padstow (shipped at)	52	0	0	145	12	0
Great Retallac	2,370	19	1	5,670	4	2
West Chiverton	187	13	3	253	6	8
Total of Cornwall	4,772	9	0	10,869	16	9

* Quantities computed.

DEVONSHIRE.

Names of Mines.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Exmouth Mine	40	18	3	121	14	9
North Exmouth	73	0	0	219	0	0
Collacombe Mine	103	7	1	298	1	10
Total	217	5	0	638	16	7

DERBYSHIRE.

	Tons.	cwts.	qrs.	£	s.	d.
Sundry Mines	1,470	0	0	3,670	0	0

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CARDIGANSHIRE.

		Tons.	cwts.	qrs.	£	s.	d.
1	Cefn-cwm-brwyno	45	18	2	114	9	4
2	Lisburne	57	6	2	110	6	5
3	Nantycreia	779	0	0	2,284	10	0
4	Caegynon	—			—		
5	Castell	25	0	0	67	10	0
6	Frongoch	52	10	0	125	16	0
7	Rheidol United	1,193	18	0	3,775	4	5
8	Cwmystwith	76	20	0	175	1	10
		2,230	10	0	6,652	18	0

NORTH WALES.

		Tons.	cwts.	qrs.	£	s.	d.
1	Minera	1,125	0	0	2,817	0	0
2	Talargoch	1,411	0	0	3,456	19	0
3	Holywell Level Mine	—			—		
4	Bodelwyddan	—			—		
5	Conway	—			—		
6	Llandilo	—			—		
7	Llywernog	—			—		
8	Rhenadrwst	7	10	0	17	10	0
		2,543	10	0	6,291	9	0

CUMBERLAND and neighbouring Counties.

	Tons.	cwts.	qrs.	£	s.	d.
Alston Moor Mines:						
Blende	279	4	0	697	10	0
Calamine	188	13	1	658	0	0
Sundry Mines	90	0	0	225	0	0
	557	17	1	1,580	10	0

ISLE OF MAN.

	Tons.	cwts.	qrs.	£	s.	d.
Laxey	3,181	5	2	8,767	16	0

IRELAND.

	Tons	cwts.	qrs.	£	s.	d.
Clare Co., Milltown Mine	40	0	0	1,160	0	0
Tipperary, Silver Mines	540	0	0			

SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM in 1860.

	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	4,772	9	0	10,869	16	9
DEVONSHIRE	217	5	0	638	16	7
DERBYSHIRE	1,470	0	0	3,670	0	0
SHROPSHIRE	—			—		
CARDIGANSHIRE	2,230	10	0	6,652	18	0
NORTH WALES	2,543	10	0	6,291	9	0
CUMBERLAND, &c.	557	17	1	1,580	10	0
ISLE OF MAN	3,181	5	2	8,767	16	0
IRELAND	580	0	0	1,160	0	0
TOTAL	15,552	14	3	39,631	6	4

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IMPORTS AND EXPORTS OF ZINC.

Zinc Imported into the United Kingdom in the Year ending 1860.

Zinc or Spelter.	Lapis Calaminaris.	Oxide of Zinc.
Tons.	Tons.	Tons.
23,481	4,368	935.

The Zinc in 1860 was Imported from the following Countries :—

Countries from which imported.	Zinc or Spelter.	Lapis Calaminaris.	Oxide of Zinc.
	Tons.	Tons.	Tons.
Sweden	—	138	—
Norway	7	—	—
Prussia	13,158	—	—
Hamburg	5,784	—	—
Holland	1,522	—	71
Belgium	3,451	—	—
France	31	796	232
Spain	—	3,434	1
Victoria (Australia)	53	—	—
United States of America—Ports on the Atlantic	56	—	631
Buenos Ayres	39	—	—
Total Import	23,481	4,368	935

Swansea from Spain, received during 1860—

	Tons.
Calamine	3,295 15
Blende	816 14

Zinc Exported from the United Kingdom in the Year ending 1860.

	British.	Foreign.
	Tons. cwts.	Tons. cwts.
Zinc or Spelter	5,271 9	4,211 12

Of the Metallic Zinc Exported the following were the largest Quantities :—

Countries to which exported.	British.	Foreign.
	Tons. cwts.	Tons. cwts.
British India Continental Territories	2,779 7	2,989 10
France	1,377 2	150 0
British Settlements in Australia	219 15	11 19
Cape of Good Hope	99 15	6 11
Portugal, Azores, and Madeira	87 19	12 11
British India, Singapore	74 13	103 5
Turkey	63 8	—
British North American Colonies	62 4	54 2
Italy	48 17	10 15
China (including Hong Kong)	46 19	431 8
Buenos Ayres	41 13	48 0
Chili	35 14	12 10
Brazil	34	25 19
Belgium	33 0	—
Wallachia and Moldavia	28 11	—
British India, Ceylon	27 4	14 5
Channel Islands	26 14	5 0
Egypt	24 1	—
Natal (South Africa)	20 7	—
British West Indian Islands and British Guiana	19 19	2 0
Uruguay	16 14	—
Spain and the Canaries	13 4	4 0
Peru	12 15	—
Other places (under 10 tons)	78 4	234 15
Total export	5,271 9	4,211 12

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IRON PYRITES.—Mundic.—Sulphur Ores.

Summary of the Production of British Sulphur Ores.

	Quantities.	Value.
	Tons. cwts. qrs.	£ s. d.
Cornwall	17,369 3 2	16,560 4 1
Devonshire	3,431 17 0	1,650 19 0
Cumberland	3,063 9 0	2,077 11 7
Northumberland and Durham	3,500 0 0	1,425 0 0
Yorkshire	3,605 0 0	1,775 0 0
Lancashire	3,550 0 0	1,200 0 0
North Wales	1,891 0 3	895 0 0
Ireland	99,259 0 0	58,555 8 0
Total	135,669 9 1	84,139 2 8

Detailed Statement of Production.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d
CORNWALL.	Huel Jane	5,118 9 3	5,315 8 9
	West Huel Jane	3,528 14 0	3,949 6 7
	Huel Falmouth and Sperries	3,036 20 0	3,135 12 6
	Huel Clifford	1,353 19 0	1,218 7 11
	South Harrow Barrow	1,546 7 0	516 14 1
	Great Crinnis	355 13 2	342 12 10
	Par Consols	368 15 3	341 17 4
	Great Onslow Consols	253 2 2	265 0 4
	Fowey Consols	231 18 3	260 17 6
	Huel Polmear	219 3 0	212 11 3
	Okel Tor	262 19 0	166 7 11
	United Mines	174 14 1	147 0 1
	East Crinnis and South Par Consols.	134 11 2	121 1 9
	South Crinnis	105 14 1	108 7 11
	Huel Kitty (*St. Agnes*)	74 8 2	83 11 3
	Duchy and Peru	91 14 2	67 12 5
	Calstock Consols	57 14 0	64 9 8
	West Fowey Consols	41 18 2	47 1 3
	Great Huel Fortune	29 1 1	35 2 5
	St. Austell Consols	33 9 2	25 2 1
	Kelly Brae	74 12 0	24 16 6
	Hawk Moor	47 19 0	19 3 4
	Perran St. George	114 1 0	17 2 2
	South Huel Ellen	17 0 0	17 0 0
	South Garras	11 7 0	11 7 6
	East Huel Tolgus	10 0 0	11 5 0
	West Crinnis	6 10 2	5 17 0
	Condurrow	6 10 2	1 19 0
	Tresavean and Tretharup	2 10 0	0 8 4
	North Huel Busy*	45 0 0	15 2 10
	East Alfred Consols*	15 0 0	11 16 7
		17,369 3 2	16,560 4 1

* Computed.

Of the above quantity there was shipped at Devoran 17,222 tons.

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IRON PYRITES—*continued.*

County.	Name of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
DEVONSHIRE.	Huel Friendship	338 10 0	135 7 9
	Devon Great Consols	2,592 15 3	1,223 10 10
	Huel Crelake	320 8 0	187 18 4
	North Huel Robert	118 8 1	67 0 5
	Devon and Cornwall United	61 17 0	37 1 8
		3,431 17 0	1,650 19 0
CUMBERLAND.	Millom (Ulverstone)	3,063 9 0	2,077 11 7
NORTHUMBERLAND AND DURHAM.	(Coal Brasses) from sundry Districts	3,500 0 0	1,425 0 0
YORKSHIRE.	Halifax (Coal Brasses)	1,955 0 0	975 0 0
	Todmorden do.	1,650 0 0	800 0 0
	Huddersfield do.		
		3,605 0 0	1,775 0 0
LANCASHIRE.	Church, &c. (Coal Brasses)	3,550 0 0	1,200 0 0
NORTH WALES.	Brymbo	700 0 0	300 0 0
	Denbighshire, sundry Mines		
	Flintshire		
	CAERNARVON:		
	Cae Coch	1,160 0 0	580 0 0
	Gelli	31 0 3	15 0 0
		1,891 0 3	895 0 0
IRELAND.	WICKLOW:		
	Ballymurtagh	40,500 0 0	58,555 8 0
	Do. sold as Coppery	4,000 0 0	
	Ballygahan	17,354 0 0	
	Do. sold as Coppery	100 0 0	
	Connorree	5,000 0 0	
	Cronebane	10,864 0 0	
	Tigrony	21,441 0 0	
		99,259 0 0	

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MISCELLANEOUS MINERALS.

ARSENIC.

Name of Mine selling Crude Arsenic.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Returns made to Stannary Court :						
Cornwall :						
Carn Brea	302	6	0	556	10	7
Huel Seton	71	15	0	137	19	8
East Pool	64	7	0	116	0	1
Tincroft	51	6	0	93	2	8
Condurrow	10	0	0	16	5	0
Huel Anna	11	8	1	15	13	3
United Mines	4	0	0	7	0	0
Total	515	0	1	942	11	3
Devonshire :						
Ashburton United	29	16	0	55	16	0

The Total Production of Arsenic in 1860 did not exceed 1,600 tons; the prices varied from £6 to £10 per ton; the average being £8, therefore the money Value of the Arsenic £12,800.

MANGANESE.

Devonshire :	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Lifton, Chillaton Manor, Sydenham, Low Trenchard, Hogston	832	0	0	0	2,796	0	0
Coryton	100	0	0	0	300	0	0
Total	932	0	0	0	3,096	0	0

COSSAN.

	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Huel Falmouth and Sperries	242	19	2		260	8	3
Great Crinnis	5	16	0		55	17	1
Huel Jane	33	19	0		36	8	10
Duchy and Peru	41	16	3		56	8	6
Total returned to the Stannary Court	324	8	1		409	2	8
St. Day United	8	0	0		9	10	0
Total	332	8	1		418	12	8

SILVER COPPER.

	Tons.	cwts.	qrs.	£	s.	d.
Duchy and Peru	184	13	2	362	5	1

NICKEL ORE.

	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Fowey Consols	3	8	2	0	119	17	6
St. Austell Consols	3	5	1	14	134	8	1
Total	6	13	3	14	254	5	7

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FLUOR SPAR.

	Tons.	cwts.	qrs.	£	s.	d.
Saint Day United	48	17	0	48	16	2
Huel Damsel	32	13	0	36	13	11
Total	81	9	0	85	10	1

OXIDE OF IRON.

	Tons.	cwts.	qrs.	£	s.	d.
Great Huel Busy	–	–	–	3	15	0

WOLFRAM.

	Tons.	cwts.	qrs.	lbs.
Kit Hill United	18	19	1	4
Drake Walls	0	0	0	4
Total	18	19	1	8

SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1860, from CORNISH MINES.

Minerals.	Quantities.				Value.		
CORNWALL:	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Copper Ore	143,789	8	3	0	884,982	0	5
Tin Ore	9,849	5	3	8	798,208	17	1
Tin Ore (estimated)	–	–	–				
Lead Ore	7,173	15	2	0	130,026	15	10
Zinc	2,016	9	3	0	4,432	6	6
Iron	22,412	19	0	0	6,087	16	11
Iron Pyrites (*Mundic*)	17,369	3	2	0	16,560	4	1
Arsenic	515	0	1	0	942	11	3
Nickel Ores	6	13	3	14	254	5	7
Fluor Spar	81	9	0	0	85	10	1
Oxide of Iron	–	–	–		3	15	0
Gossan	324	8	1	0	409	2	8
Silver Ore	124	12	2	26	2,364	10	0
Silver Copper	184	13	2	0	362	5	1
Total	203,847	14	3	20	1,844,720	0	6
DEVONSHIRE:							
Copper Ores	35,283	10	1	0	186,081	10	8
Tin Ore	175	13	3	5	13,951	10	1
Lead Ore	2,142	0	2	0	25,532	15	4
Zinc Ore	253	18	0	0	749	11	3
Iron Pyrites (*Mundic*)	3,093	7	0	0	1,515	11	3
Arsenic	29	16	0	0	55	16	0
Total	40,978	2	1	5	227,886	14	7
CORNWALL	203,847	14	3	20	1,844,720	0	6
DEVONSHIRE	40,978	2	1	5	227,886	14	7
Total of entire Returns	244,825	17	0	25	2,072,606	15	1

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AN ACCOUNT showing the QUANTITIES of ORE Imported into the UNITED KINGDOM during the Year 1860.

Description of Ore.	Ports at which imported.	Quantities.				Value.
		Tons.	cwts.	qrs.	lbs.	£
Antimony Ore	London	1,795	0	0	0	
	Hull	1	0	0	0	
	Southampton	84	0	0	0	
	Newcastle	60	0	0	0	
	Total	1,940	0	0	0	
Antimony Regulus	London	18	11	0	0	
	Leith	0	5	0	0	
	Total	18	16	0	0	
Cobalt Ore	Swansea	175	0	0	0	5,112
	Liverpool	1	0	0	0	378
	Hull	165	0	0	0	8,405
	Total	341	0	0	0	13,895
Copper Ore	Bristol	43	0	0	0	
	Chester	88	0	0	0	
	Newcastle	169	0	0	0	
	Swansea	38,453	0	0	0	
	London	5,601	0	0	0	
	Liverpool	30,715	0	0	0	
	Hull	11	0	0	0	
	Southampton	191	0	0	0	
	Glasgow	14	0	0	0	
	Leith	12	0	0	0	
	Dublin	93	0	0	0	
	Wexford	160	0	0	0	
	Shields, South	722	0	0	0	
	Newport	13	0	0	0	
	Total	76,285	0	0	0	
Copper Regulus	Newcastle	151	0	0	0	
	Swansea	9,793	0	0	0	
	London	201	0	0	0	
	Liverpool	10,887	0	0	0	
	Total	21,032	0	0	0	
Gold Ore	London	40	8	0	4	1,735
	Southampton	0	0	0	6	50
	Total	40	8	0	10	1,785

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Description of Ore.	Ports at which imported.	Quantities. Tons.	cwts.	qrs.	lbs.	Value. £
Iron Ore	Bristol	1	0	0	0	
	Cardiff	4,946	0	0	0	
	Falmouth	45	0	0	0	
	Newcastle	962	0	0	0	
	Newport	14,555	0	0	0	
	Shields, North	188	0	0	0	
	„ South	233	0	0	0	
	Sunderland	91	0	0	0	
	Swansea	60	0	0	0	
	London	1,012	0	0	0	
	Hull	70	0	0	0	
	Liverpool	949	0	0	0	
	Total	23,112	0	0	0	
Nickel Ore	Harwich	8	0	0	0	
	Liverpool	4,175	0	0	0	
	London	7,755	0	0	0	
	Hull	2,090	0	0	0	
	Total	14,028	0	0	0	
Manganese Ore	Bristol	474	0	0	0	
	Goole	22	0	0	0	
	Hartlepool	2	0	0	0	
	Newcastle	8,059	0	0	0	
	Shields, South	213	0	0	0	
	London	56	0	0	0	
	Liverpool	10,064	0	0	0	
	Hull	197	0	0	0	
	Glasgow	2,148	0	0	0	
	Grangemouth	337	0	0	0	
	Belfast	87	0	0	0	
	Dublin	1,805	0	0	0	
	Gloucester	837	0	0	0	
	Total	24,301	0	0	0	
Lead Ore	Bristol	11	0	0	0	
	Falmouth	40	0	0	0	
	Goole	3	0	0	0	
	Newcastle	370	0	0	0	
	London	99	0	0	0	
	Liverpool	223	0	0	0	
	Swansea	65	0	0	0	
	Total	811	0	0	0	

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Description of Ore.	Ports at which imported.	Quantities.				Value.
		Tons.	cwts.	qrs.	lbs.	£
Sulphur Ore - -	Bristol - - -	1,036	0	0	0	3,718
	Gloucester - -	2,897	0	0	0	6,285
(Prior to May, included	Ipswich - -	142	0	0	0	711
under the head of	Newcastle - - -	11,563	0	0	0	29,053
"Unenumerated Ore.")	Shields, South - -	2,109	0	0	0	5,388
	Sunderland - -	1,957	0	0	0	2,844
	London - - -	810	0	0	0	2,345
	Liverpool - -	6,617	0	0	0	19,879
	Glasgow - - -	3,095	0	0	0	10,652
	Grangemouth - -	155	0	0	0	309
	Aberdeen - -	249	0	0	0	397
	Dublin - - -	25	0	0	0	110
	Plymouth - -	1,633	0	0	0	3,580
	Total -	32,288	0	0	0	85,271
Platina Ore - -	London - - -					13,830
	Southampton - -					5,949
	Total -					19,779
Silver Ore - -	Newcastle - -	0	3	0	0	60
	Swansea - - -	3,343	0	0	0	172,553
	London - - -	132	2	0	0	6,505
	Liverpool - -	2,335	0	0	0	199,255
	Southampton - -	123	17	0	0	4,433
	Total -	5,934	2	0	0	382,806
Tin Ore - - -	Plymouth - -	7	0	0	0	
	London - - -	126	0	0	0	
	Liverpool - -	526	0	0	0	
	Southampton - -	15	0	0	0	
	Total -	674	0	0	0	
Ore unenumerated -	Bristol - - -					3,333
	Gloucester - -					1,540
	Hartlepool - -					20
	Newcastle - -					11,239
	Shields, South - -					573
	Sunderland - -					580
	London - - -					7,298
	Liverpool - -					121,055
	Hull - - -					197
	Glasgow - -					14,175
	Leith - - -					1,281
	Aberdeen - -					483
	Belfast - -					1
	Cork - - -					30
	Ipswich - - -					252
	Southampton - -					100
	Total -					162,157

Examiner's Office,
6th July 1861.

W. W. TAYLOR.

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1860.

IRON.

IRON ORE PRODUCE.

The following Summary is as nearly correct as possible; and, together with the details which follow, represent fully the value of the Iron industries of the United Kingdom.

——	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Cornwall	23,953	4	0	6,663	16	11
Devonshire	3,836	0	0	1.534	8	0
Somersetshire	24,101	16	1	12,050	18	6
Gloucestershire	90,466	0	0	40,710	4	0
Wiltshire	76,201	5	0	36,245	0	0
Hampshire	6,119	0	0	2,600	10	0
Oxfordshire	5,833	0	0	2,228	0	0
Northamptonshire, &c.	95,664	0	0	23,416	0	0
Lincolnshire	16,892	0	0	6,747	16	0
Warwickshire	19,500	0	0	5,025	0	0
Staffordshire, North	738,229	0	0	234,819	14	0
Do. South	785,700	0	0	265,000	0	0
Shropshire	165,500	0	0	35,750	0	0
Derbyshire	375,500	0	0	96,875	0	0
Yorkshire { North Riding	1,471,319	6	0	217,886	0	0
Yorkshire { West Riding	255,700	0	0	63,925	0	0
Lancashire	520,829	0	0	260,414	10	0
Cumberland	468,781	19	2	257,347	0	0
Northumberland and Durham	12,500	0	0	3,125	0	0
Wales, North	85,097	0	0	21,291	14	0
Do. South	630,705	11	0	162,431	6	0
Scotland	2,150,000	0	0	710,000	0	0
Ireland	106	13	0	43	0	0
Isle of Man	1,671	0	0	799	5	0
Total	8,024,205	13	3	2,466,929	2	5

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CORNWALL.*

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts.	£ s. d.
1	Restormel - - -	Brown Hæmatite -	2,980 4	1,117 11 6
2	Trebisken - - -	Ditto - -	2,640 19	460 6 6
3	Retire - - -	Ditto - -	600 0	240 0 0
4	Speedwell - - -	Ditto - -		
5	Bodinnick, St. Stephen's -	Ditto - -	207 8	51 17 0
6	Indian Queen's - -	Ditto - -	4,946 9	1,423 19 0
7	Gover - - -	Ditto - -		
8	Tregwollans - - -	Ditto - -	1,257 4	327 8 0
9	Coldvreath, Roche - -	Ditto - -	546 13	144 5 6
10	St. Austell - - -	Ditto - -	1,452 10	435 15 0
11	Treliver, St. Columb -	Ditto - -	37 0	14 16 0
12	Tretoil - - -	Ditto - -	—	—
13	Gwindra - - -	Ditto - -		
14	Dyehouse - - -	Ditto - -	—	—
15	Lanjew - - -	Ditto - -	—	—
16	Penhale - - -	Spathose - -		
17	Ladock - - -	- - -	1,254 10	326 0 0
18	Duchy and Peru - -	Brown Hæmatite -	4,895 10	1,223 17 6
19	Great Retallack - -	Ditto - -	200 0	40 0 0
20	Treamble - - -	Ditto - -	1,312 4	328 2 0
21	Nantallon, near Wadebridge -	Ditto - -	408 16	121 0 8
22	Tresibble - - -	Ditto - -		
23	Treemoor, Wadebridge -	Ditto - -	245 1	61 5 3
24	Tregawne, Do. - -	Ditto - -	—	—
25	West Downs, Do. -	Ditto - -	703 0	281 4 0
26	Trewheela, and Bennallack -	Ditto - -	265 16	66 9 0
			23,953 4	6,663 16 11

* The returns made to the Stannary Court have supplied the largest number of these quantities: Some have been furnished from the mines.

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DEVONSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts.	£ s. d.
1	Prawle Mine - -	Brown Hæmatite -	—	—
2	Dictor's Island (*Kingsbridge*)	Ditto - -	—	—
3	Brixham (*Sharham point*) -	Ditto - -	2400 0	960 0 0
4	Haytor and Ilsington * -	Brown Hæmatite and Micaceous, &c.	1,356 0	542 8 0
5	Ditto† - - -	R. W. Wolston's Iron paint.	80 0	32 0 0
		Total -	3,836 0	1,534 8 0

* This ore is shipped at Teignmouth.
† This is a native per-oxide of iron.

SOMERSETSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qrs.	£ s. d.
1	Brendon and Eisen Hill -	Spathose Ore -	18,072 15 0	9,036 7 6
2	Yatton* - - -	Brown Hæmatite -	569 1 1	284 11 0
3	Ashton Vale - -	Argillaceous -	3,960 0 0	1,980 0 0
4	Ashton Hill - -	Hæmatite - -	—	—
5	Bristol (Sundries) - -	Argillaceous -	1,500 0 0	750 0 0
		Total -	24,101 16 1	12,050 18 6

* The Yatton ore is obtained from several spots in the Mendips; it was sent by the Bristol and Exeter Railway.

	Tons.	cwt.	qrs.
To Bristol only - -	569	1	1

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

No.	Name of Mine.	Where situated.
1	Buckshaft - -	Cinderford.
2	Dun Pit - - -	Clearwell Meend.
3	Easter Iron Mines -	Ditto.
4	New China Level - -	Noxon Park.
5	Oakwood Level - -	Oakwood, near Bream.
6	Old Park - -	Lydney Old Park.
7	Old Sling Pit - -	Claylane End, near Clearwell.
8	Perseverance and Findal -	Soudley.
9	Shraves - - -	Bream.
10	Westbury Brook - -	Edge Hills, near Mitcheldean.
11	Lime Kiln Pool Level -	Lydbrook.
12	Injunction Iron Mine -	Mitcheldean Meend.
13	Dean's Meend - -	Ditto ditto.

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The Total Quantity of Iron Ore raised in the FOREST OF DEAN in 1860 was,

Tons.
90,466

This Iron Ore was sent out of the Forest, or used at the blast furnaces within it, as follows:—

	Tons.	Total.	Money Value.
Eastern Side.			£ s. d.
By Railway, into Wales	2,961		1,332 9 0
By Water, into Ditto	—		
Consumed at CINDERFORD FURNACES	43,700	46,661	19,665 0 0
Western Side.			
By Railway, into Wales	2,340		1,053 0 0
By Water, into Ditto	5,271		2,371 19 0
By Railway into Staffordshire	8,550		3,847 10 0
By Water into Ditto	2,581		1,161 19 0
By Water to Bristol	767		345 3 0
Consumed at PARK END FURNACES	16,796		7,558 4 0
Ditto at SOUDLEY	7,500		3,375 0 0
		43,805	
Total		90,466	40,710 4 0

WILTSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Westbury	Hydrated Oxide	40,112 14 0	19,053 4 0
Heywood	Do.	4,088 11 0	1,991 16 0
Seend	Do.	32,000 0 0	15,200 0 0
	Total	76,201 5 0	36,245 0 0

HAMPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Hengistbury Head	Sandy Argillaceous	5,000 0 0	2,125 0 0
ISLE OF WIGHT	Do.	1,119 0 0	475 10 0
	Total	6,119 0 0	2,600 10 0

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OXFORDSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Fawler and Charlbury, near *Woodstock.*	Carbonate and Hydrated Oxide.	4,583 0 0	1,833 0 0
Steeple Aston - -	Ditto - -	1,250 0 0	395 0 0
Addenbury - - -	Ditto - -		
	Total -	5,833 0 0	2,228 0 0

NORTHAMPTONSHIRE, BUCKINGHAMSHIRE, ETC.

Name of Mine.	Owners.	Quantity.	Value.
		Tons. cwts.	£ s. d.
Duston - - - -	George Pell - -	67,818 0	16,454 10 0
Desbro' Ironstone Works - -	J. Hickman - -		
Gayton near Blisworth - -	Ditto - -		
Ditto Ditto - -	Pell and Co. -		
East End, Wellingborough -	Thos. Butlin and Co.	27,846 0	6,961 10 0
Stamford - - - -	J. Lumby - -	—	—
	Total -	95,664 0	23,416 0 0

Distribution by Canal and Railway.

	Tons.	cwts.
Carried by Coventry Canal - -	228	0
„ by Midland Railway from Desborough - - -	17,616	0
„ „ Rugby - - -	367	0
„ „ Rushton - - -	24,456	0
„ „ Wellingboro' - -	12,092	0
Total - -	54,759	0

LINCOLNSHIRE.†

Name of Mine.	Owner.	Tons.	Value.
			£ s. d.
Scunthorpe near Brigg - -	Rowland Wynne -	16,192	6,467 16 0
Kirton in Lindsey - - -	Roseley and Oakey -	700	280 0 0
	Total -	16,892	6,747 16 0

Carried by Manchester, Sheffield, and Lincolnshire Railway.

WARWICKSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Sundry Coal Districts - -	Argillaceous Carbonate	19,500	5,025 0 0

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STAFFORDSHIRE, NORTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Froghall - - - -	Hydrated oxide -	482,729 0 0	169,819 14 0
Other places - - -	Argillaceous Carbonate	250,500 0 0	65,000 0 0
	Total -	738,229 0 0	234,819 14 0

The following Iron Ores were sent over the NORTH STAFFORDSHIRE RAILWAY and TRENT and MERSEY NAVIGATION :—

	Tons.
By Railway to South Staffordshire, uncalcined ore - -	29,145
" " calcined - - -	118,887
" used in North Staffordshire, uncalcined ore - -	3,184
" " calcined - - - -	42,772
By Canal to South Staffordshire, uncalcined ore - -	112,000
" " calcined - - - -	143,528
" " to other places and some works in the district, uncalcined ore - -	10,397
" " " calcined - -	22,816
	482,729

STAFFORDSHIRE, SOUTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures of the District	Argillaceous Carbonate	785,700 0 0	265,000 0 0

SHROPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures generally -	Argillaceous Carbonate	165,500 0 0	35,750 0 0

DERBYSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures and sundry Ironstone beds.	Argillaceous Carbonate and Peroxide of Iron.	387,500 0 0	96,875 0 0

YORKSHIRE.
WEST RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures generally -	Argillaceous Carbonate	255,700 0 0	63,925 0 0

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NORTH RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts.	£ s. d.
Eston Mines	Carbonate and Oxide of Iron; chiefly a Carbonate of Protoxide of Iron.	613,391 0	92,008 10 0
Hutton Low Cross		90,258 0	13,537 10 0
Upleatham		391,410 0	58,711 10 0
Normanby		186,152 9	27,922 10 0
Skelton		10,000 0	1,500 0 0
Swainby		46,066 0	6,142 0 0
Skinningrove		10,231 17	1,364 0 0
Port Mulgrave		45,000 0	6,000 0 0
Staithes			
Belmont, near *Guisbro'*			
Rosedale Abbey *		—	—
Bird's		24,861 0	3,314 0 0
Hays		2,974 0	720 0 0
Birtley		20,975 0	3,000 0 0
Mirkside		—	—
Grosmont		20,000 0	2,666 0 0
Sundry Mines		10,000 0	1,000 0 0
Total		1,471,319 6	217,886 0 0

* Much raised—not any sold.

RAILWAY DISTRIBUTION.

Carried by the North-eastern Railway.

From	To	Weight to each District.	Total Weight.
	Tons. cwts.	Tons. cwts.	Tons. cwts.
CLEVELAND District, *viâ* STOCKTON AND DARLINGTON Railway.	NEWCASTLE DISTRICT, viz.—		
	Washington - 36,937 0		
	Durham turnpike 11,587 0		
	Jarrow - - 11,359 4		
	Wylam - 9,780 13	69,664 2	
Ditto - - -	STOCKTON DISTRICT, viz.		
	Norton - - 5,645 19		
	Stockton - 18,075 2		
	Port Clarence - 1,637 6	25,358 7	
	DARLINGTON DISTRICT, viz.—		
	Ferryhill - - -	11,370 13	106,393 2
CLEVELAND District, *viâ* NORTH YORKSHIRE and CLEVELAND Railway.	STOCKTON DISTRICT, viz.—		
	Stockton - 35,369 1		
	Preston Junction 1,760 8	37,129 9	37,129 9
WHITBY District - -	WHITBY DISTRICT, viz.—		
	Whitby - - 26,871 5		
	Goathland - 6035 19	32,907 4	
	MIDLAND DISTRICT, viz.—		
	Ambergate - - -	50 4	32,957 8
MALTON District - -	NEWCASTLE DISTRICT, viz.—		
	Consett - - -	322 7	322 7
MIDLAND District - -	NEWCASTLE DISTRICT, viz.,—		
	Consett - - 250 15		
	Millfield - - 123 13		
	STOCKTON DISTRICT, viz.—		
	Middlesbro' - - 5		379 8
SEABORNE.	DARLINGTON DISTRICT, viz.—		
Landed at Tyne Dock -	Ferry Hill - - 573 0		
Ditto Wearmouth Dock	„ - - - 91 2	664 2	664 2
Total of Iron Ore sent from the North Yorkshire District - -	- - - -	- -	177,845 16

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LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of Ulverstone in Furness.

1.	Adgarley	Messrs. Brogden.
2.	Bolton Heads	Ditto.
3.	Carr Kettle	Joseph Rawlinson.
4.	Crossgates	Ditto.
5.	Eure Pits	Messrs. Brogden and Kennedy.
6.	Ditto	„ Town and Rawlinson.
7.	Elliscales	George B. Ashburner.
8.	Gilbrow	Messrs. Harrison, Ainslie, and Co.
9.	Lindale Cote	„ Brogden and Kennedy.
10.	Lindale Moor	„ Harrison, Ainslie, and Co.
11.	Ditto	„ Town and Rawlinson.
12.	Newton Heads	„ Schneider, Hannay, and Co.
13.	Mousell	Ditto.
14.	Old Hills	Ditto.
15.	Park	Ditto.
16.	Roanhead	Kennedy, Brothers.
17.	Rickethills	Messrs. Town and Rawlinson.
18.	Stainton and Adgarley*	„ James and Sam. Gregson Fell.
19.	Stainton	„ Brogden.
20.	Whitriggs	„ Harrison, Ainslie, and Co.
21.	Ditto	„ Schneider, Hannay, and Co.
22.	Allithwaite near Cartmel	Giles and Co.

* Suspended.

The Total Iron Ore Produce in the Furness (Ulverstone) District in 1860, being

	Tons.	
Exported by Ulverstone Canal	5,201	£260,414 10s.
„ Ulverstone and Lancaster Railway	181,712	
„ Furness Railway	254,276	
Used at Ulverstone Hæmatite furnaces and Ironworks in district	78,750	
Backbarrow, Newland, Barrow	890	
	520,829	

Export of Iron Ore, 1860.,

Ulverstone Canal.—Exports—Iron Ore.

Month.	Liverpool and Ellsmere.	Morcambe and Fleetwood.	Saltney.	Wales.	France.	Scotland (Glasgow.)
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	—	40	388	74	—	—
February	196	—	163	—	—	—
March	—	—	127	111	—	112
April	66	—	495	—	9	180
May	243	—	176	29	—	110
June	155	—	340	100	82	—
July	154	—	247	—	—	69
August	—	—	—	—	—	84
September	10	38	262	89	—	26
October	60	—	519	—	—	72
November	117	—	28	—	32	72
December	50	—	76	—	—	—
	1,051	78	2,821	403	123	725

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Summary.

Iron Ore.	Tons.
	Tons.
Liverpool and Ellsmere -	1,051
Morecambe and Fleetwood -	78
Saltney - - -	2,821
Wales - - -	403
France - - -	123
Glasgow - - -	725
Total - -	5,201

Ulverstone and Lancashire Railway.

Iron Ore conveyed over the Ulverstone and Lancashire Railway.

	Tons.
January - - -	12,844
February - - -	13,598
March - - -	16,617
April - - -	15,691
May - - - -	17,830
June - - - -	16,653
July - - - -	15,307
August - - -	14,031
September - - -	14,356
October - - -	15,417
November - - - -	16,154
December - - -	13,214
Total - -	181,712

From	To	Weight to each District.	Total Weight.
	Tons. cwts.	Tons. cwts.	Tons. cwts.
Ulverstone Ore carried over the North-eastern Railway.	Stockton District viz.:—		
	Middlesbro' - 5,921 16		
	Stockton - - 344 11		
		6,266 7	
	Darlington District, viz.:—		
	Darlington - - -	4,691 7	
	Newcastle District, viz.:—		
	Consett - - 2,425 18		
	Gateshead - 95 4		
	Millfield - - 367 5		
		2,888 7	
	Midland District, viz.:—		
	Leeds - - 1,243 2		
	Castleford - - 26 14		
		1,269 16	
	Whitby District:—		
	Goathland - - -	240 0	
	Total - -		15,355 17

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CUMBERLAND.

IRON ORE.

HÆMATITE IRON MINES near WHITEHAVEN in 1860.

No.	Name of Mines.	No. of Mines.	Names of Owner or Lessees.
1	Agnes Pit	1	Fletcher, Miller, and Co.
2	Birks	1	H. Attwood and Son.
3	Bigrigg Moor, &c.	5	S. and J. Lindow.
4	Bigrigg	2	A. Hill.
5	Do.	1	Wilsons, Peile, and Co.
6	Crowgarth	2	A. Hill.
7	Cleator	3	T. Ainsworth and Co.
8	Eskett	1	R. Barker.
9	Do.	1	D. and J. H. Robinson, R. Barker, and W. Thoburn.
10	Frizington Parks	2	Do. Do.
11	High House and Crossgill	2	S. W. Smith and Co.
12	Yeathouse	1	S. and J. Lindow.
13	Knockmurton	1	Thomas Carmichael.
14	Langhorne	2	Lord Lonsdale.
15	Parkside	*6	Fisher, Dees, Fletcher, and Musgrave.
16	Todholes	1	John Stirling.
17	Woodend	2	H. Attwood and Son.
18	Salter	1	Nicholson and Co.
19	Yatehouse	1	Fletcher, Miller, and Co.
20	Crossfield	1	John Stirling.
21	Lamplugh	1	Schneider Hannay & Co.
22	Crossfield	1	Crossfield Mining Co.

* 153,571 tons of Hæmatite were produced from those mines.

HÆMATITE IRON ORE sent from the WHITEHAVEN and ALSTON MOOR District in the Year 1860.

——	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Quantity shipped at Whitehaven and at Workington	233,393	0	0	128,366	0	0
Quantity sent from Whitehaven out of the District	105,309	0	0	57,920	0	0
Quantity used at Iron Works at Cleator Moor, Workington, &c.	128,149	0	0	70,482	0	0
Total produce of the Whitehaven District	466,851	0	0	256,768	0	0
ALSTON MOOR—						
Brown Hæmatite	1,930	19	2	579	0	0
Total produce of CUMBERLAND	468,781	19	2	257,347	0	0

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This HÆMATITE ORE of Whitehaven was distributed as follows :—

	Tons.
To SOUTH WALES - - - -	177,349
„ STAFFORDSHIRE AND NORTH WALES by ship	40,881
„ Do. do. by rail -	2,867
„ SCOTLAND by ship	15,163
„ „ by rail -	21,202
„ NEWCASTLE AND CLEVELAND District -	81,240
IRON WORKS: Cleator Moor - - - - } Workington, &c. - - - }	128,149
Total - - - -	466,851

RAILWAY DISTRIBUTION of CUMBERLAND IRON ORE.

By NORTH-EASTERN RAILWAY.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
WHITEHAVEN Ore carried by North-eastern Railway	NEWCASTLE DISTRICT, viz.—			
	Consett -	55,484 15		
	Jarrow -	1,528 16½		
	Gateshead -	4 12		
	Wallsend -	476 3½	57,494 7	
Ditto - - -	STOCKTON DISTRICT, viz.—			
	Middlesbro' -	1 [illegible]	3,069 3¾	
	Stockton -	1,275 7		
Ditto - - -	DARLINGTON DISTRICT, viz.—			
	Darlington -	3,279 2		
	Towlaw -	217 15		
	Ferry Hill -	102 7½	3,599 4½	
Total Ore carried by North-eastern Railway from Whitehaven District - - - -				64,162 15

By NEWCASTLE AND CARLISLE RAILWAY.

From	To	Weight.
WHITEHAVEN and ALSTON MOOR	Northumberland Iron Furnaces -	83,661 Tons.

NORTHUMBERLAND AND DURHAM.

District of Mines.	Character of Ore.	Quantity. Tons.	Value. £
WEARDALE and NEWCASTLE District.	Brown Hæmatite and Argillaceous Carbonate.	12,500	3,125

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STATEMENT of IRON ORE conveyed over the North-eastern Railway.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
NORTHUMBERLAND and District of NEWCASTLE and CARLISLE Railway.	Newcastle District, Wallsend -		1223 17	1223 17
NEWCASTLE District - -	Newcastle District,			
	Consett -	179 0		
	Durham Turnpike -	429 0		
	Gateshead -	183 0		
	Millfield -	6 0		
	Washington -	3 0	1800 0	1800 0
Total carried from Northumberland district			- -	3023 17

WALES, NORTH.

District or Mine.	Character of Ore.	Quantities. Tons. cwts. qrs.	Value. £ s. d.
Carnarvonshire (Betws Garmon)	Brown Hæmatite -	97 0 0	41 14 0
Flintshire - - -	Ditto - -		
Denbighshire - -	Ditto Argillaceous -	85,000 0 0	21,250 0 0
Brymbo - - - -	Ditto ditto -		
Frood - - - -	Ditto ditto -		
Total -		85,097 0 0	21,291 14 0

WALES, SOUTH.

District or Mine.	Character of Ore.	Quantities. Tons. cwts. qrs.	Value. £ s. d.
Llantrissant - -	Brown Hæmatite -	10,000 0 0	6,000 0 0
Mwyndy near Llantrissant -	Ditto - -	29,217 0 0	17,520 0 0
Wenvoe - - -	Ditto - -	600 0 0	360 0 0
Varteg Colliery - -	Argillaceous Carbonate - -	100 0 0	40 0 0
Cwm Celyn - - -			
Blaina - - -	Ditto - -	87,000 0 0	25,000 0 0
Coalbrook Vale - - -			
Abersychan - - -	Ditto ditto -	35,000 0 0	10,000 0 0
Victoria - - -	Argillaceous Carbonate	22,890 0 0	9,156 0 0
Ebbw Vale - - -	- - -	32,669 3 0	13,064 0 0
Ditto - - -	Black Band - -	3,566 5 0	1,426 10 0
Sirhowy - - -	Argillaceous Carbonate	55,401 1 0	22,160 0 0
Ditto - - -	Black Band - -	4,262 2 0	1,704 16 0
Cyfarthfa - - -	Argillaceous Carbonate and Black band - -	350,000 0 0	89,000 0 0
Varteg and Golynos - -			
Sundry Collieries - -			
Total - -		630,705 11 0	162,431 6 0

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SCOTLAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measure and Limestone Districts - - -	Argillaceous Carbonate, Black Band, and Hæmatite - -	2,150,000 0 0	710,000 0 0

IRELAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Ballycastle - - -	Black Band - -	46 0 0	18 0 0
Ballymurtagh - -	Brown Hæmatite -		
Glandore - - -	Ditto - -	60 13 0	25 0 0
	Total - -	106 13 0	43 0 0

ISLE OF MAN.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Manghold Head - -	Hæmatite - -	1,417 12 0	699 5 0
Balajora and Manghold -	Ditto - -	253 16 0	100 0 0
		1,671 8 0	799 5 0

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1860.

PIG IRON MANUFACTURE.

The total quantity of Iron Ore raised in the United Kingdom, as shown in the preceding Returns, amounted to 8,024,206 tons, which, at the place of production, had amoney value of £2,466,929 2*s.* 5*d.*

The number of Furnaces in blast were,—

In England - - -	304½
Wales - - - -	147
Scotland - - -	131
Total - -	582½

SUMMARY OF PIG IRON PRODUCE IN 1860.

	Tons.
Northumberland - - - - -	69,093
Durham - - - - - -	340,921
Yorkshire, North Riding - - - -	248,665
Do. West Riding - - - -	98,100
Lancashire - - - - - -	81,250
Cumberland - - - - - -	87,950
Derbyshire - - - - - -	125,850
Shropshire - - - - - -	145,200
Staffordshire, North - - - - -	146,950
Do. South - - - - -	469,500
Northamptonshire - - - - -	7,595
Gloucestershire - - - - -	26,458
Wiltshire - - - - - -	21,875
Somersetshire - - - - -	1,960
North Wales - - - - - -	49,360
South Wales, Anthracite - - - -	52,260
Do. Bituminous - - - -	916,765
Scotland - - - - - -	937,000
Total Produce of the United Kingdom - -	3,826,752

This quantity, at £3 per ton, taken as the mean average cost of production, would give a value of the Pig Iron at the works as—

£11,480,256.

The market prices of Pig Iron, "mixed numbers," were on the average—

	£	*s.*	*d.*
Welch Pig - - -	3	16	0
Scotch Pig - - -	2	14	0
Cleveland Pig - - -	2	4	11
Staffordshire Pig - -	3	11	3

The mean average price deduced from all the sales being about £3 6*s.* 6*d.* per ton. This gives the market value of the Pig Iron produced as—

£12,703,950 8*s.* 6*d.*

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MARKET PRICES of PIG IRON, being the Average of each Week for the Year 1860.

The Week ending	Prices, Welsh Pig.	Prices, Scotch.	Prices, Cleveland.	Prices, Staffordshire.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Jan. 6	4 5 0	2 17 6	2 10 6	3 11 3
„ 13	4 5 0	2 17 6	2 10 6	3 11 3
„ 20	4 5 0	2 17 6	2 10 6	3 11 3
„ 27	4 5 0	2 18 9	2 10 6	3 11 3
Feb. 3	4 5 0	3 1 6	2 10 6	3 11 3
„ 10	4 5 0	3 1 6	2 10 6	3 11 3
„ 17	4 5 0	3 1 6	2 10 6	3 11 3
„ 24	4 5 0	2 19 9	2 10 6	3 11 3
Mar. 2	4 5 0	2 19 9	2 10 6	3 11 3
„ 9	4 5 0	2 19 9	2 10 6	3 11 3
„ 16	4 5 0	2 19 9	2 17 0	3 11 3
„ 23	4 5 0	2 19 9	2 17 0	3 11 3
„ 30	4 5 0	2 19 9	2 17 0	3 11 3
Apr. 5	4 5 0	2 19 9	2 17 0	3 11 3
„ 13	4 5 0	2 15 6	2 17 0	3 11 3
„ 20	4 5 0	2 15 6	2 17 0	3 11 3
„ 27	4 5 0	2 13 6	2 17 0	3 11 3
May 4	4 5 0	2 13 0	2 17 0	3 11 3
„ 11	4 5 0	2 11 0	2 17 0	3 11 3
„ 18	4 5 0	2 11 6	2 17 0	3 11 3
„ 25	4 5 0	2 11 6	2 17 0	3 11 3
June 1	3 10 0	2 9 6	2 17 0	3 11 3
„ 8	3 10 0	2 10 6	2 17 0	3 11 3
„ 15	3 10 0	2 10 6	2 17 0	3 11 3
„ 22	3 10 0	2 10 6	2 17 0	3 11 3
„ 29	3 10 0	2 10 6	2 17 0	3 11 3
July 6	3 10 0	2 10 6	2 17 0	3 11 3
„ 13	3 10 0	2 10 6	2 17 0	3 11 3
„ 20	3 10 0	2 13 3	2 17 0	3 11 3
„ 27	3 10 0	2 13 3	2 17 0	3 11 3
Aug. 3	3 10 0	2 13 3	2 17 0	3 11 3
„ 10	3 10 0	2 11 6	2 17 0	3 11 3
„ 17	3 10 0	2 11 3	2 17 0	3 11 3
„ 24	3 10 0	2 11 6	2 17 0	3 11 3
„ 31	3 10 0	2 11 6	2 17 0	3 11 3
Sept. 7	3 10 0	2 11 6	2 17 0	3 11 3
„ 14	3 10 0	2 11 6	2 17 0	3 11 3
„ 21	3 10 0	2 11 6	2 17 0	3 11 3
„ 28	3 10 0	2 11 6	2 17 0	3 11 3
Oct. 5	3 10 0	2 11 6	2 17 0	3 11 3
„ 12	3 10 0	2 12 6	2 17 0	3 11 3
„ 19	3 10 0	2 12 6	2 17 0	3 11 3
„ 26	3 10 0	2 12 6	2 17 0	3 11 3
Nov. 2	3 10 0	2 12 6	2 17 0	3 11 3
„ 9	3 10 0	2 12 6	2 17 0	3 11 3
„ 16	3 10 0	2 12 6	2 17 0	3 11 3
„ 23	3 10 0	2 12 6	2 17 0	3 11 3
„ 30	3 10 0	2 12 6	2 17 0	3 11 3
Dec. 7	3 10 0	2 12 6	2 17 0	3 11 3
„ 14	3 10 0	2 12 6	2 17 0	3 11 3
„ 21	3 10 0	2 9 6	2 17 0	3 11 3
„ 28	3 10 0	2 9 6	2 17 0	3 11 3
Highest Price	4 5 0	3 1 6	2 17 0	3 11 3
Lowest Price	3 10 0	2 9 6	2 10 0	3 11 3
Mean average Price for the Year	3 16 0	2 14 0	2 4 11	3 11 3

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PIG IRON.

Number of Blast Furnaces in the United Kingdom in 1860.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
Northumberland	8	18	7
Durham	19	61	37
Yorkshire, North Riding	10	33	25
Do. West Riding	13	34	25
Lancashire	4	10	8
Cumberland	5	13	8
Derbyshire	16	37	23
Shropshire	13	32	26
North Staffordshire	8	31	25
South do and Worcestershire	72	181	108½
Northamptonshire	2	4	3
Gloucestershire	4	9	4
Wiltshire	2	4	4
Somersetshire	2	2	1
Total	178	469	304½
WALES.			
Denbighshire, &c.	8	14	8
Glamorganshire, *Anthracite*	5	20	7
Do. *Bituminous*	19	89	64
Brecknockshire, *Anthracite*	2	7	5
Do. *Bituminous*	4	19	10
Caermarthenshire, *Anthracite*	3	7	3
Pembrokeshire, *do.*	1	2	1
Monmouthshire, *Bituminous*	15	70	49
Total	57	228	147
SCOTLAND.			
Ayrshire	9	46	36
Lanarkshire	14	99	78
Fifeshire	3	12	7
Linlithgowshire	1	4	4
Stirlingshire	2	7	5
Clackmannanshire	1	3	0
Dumbartonshire	1	2	0
Haddingtonshire	1	1	1
Argyleshire	1	1	0
Total	33	175	131

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IRON MANUFACTURE.

ENGLAND.

Details of the Number of BLAST FURNACES in Blast, and of the Quantities of PIG IRON made, in the respective Iron-making Counties.

NORTHUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 7.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		NORTHUMBERLAND.			
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Brinkburn - -	Brinkburn Iron Company -	2	0	
3	Haltwhistle - -	Joseph Beasley, jun. -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Tyne - -	Tyne Iron Company -	2	1	
6	Walker - -	Losh, Wilson, and Bell -	5	3	
7	Wallsend - -	Jarrow Iron Company -	2	2	
8	Wylam - -	Bell, Brothers - -	1	1	
			18	7	7

PIG IRON.

Total Produce of Northumberland - - 69,093 Tons.

DURHAM.

TOTAL NUMBER OF FURNACES IN BLAST, 37.

1	Birtley - -	Birtley Iron Company -	3	2	
2	Bishop Wearmouth -	Derwent & Consett Iron Co.	18	10	
3	Bradley (Shotley Bridge) - -	Do. - - -			
4	Consett - -	Do. - - -			
5	Crook Hall -	Do. - - -			
6	Clarence - -	Bell, Brothers - -	5	4	
7	South Durham -	South Durham Iron Company	3	2	
8	Stockton-on-Tees -	Holdsworth, Bennington, Byers, and Co. - -	3	2	
9	Witton Park and Etherley -	Bolckow and Vaughan -	4	4	
10	Felling - -	H. L. Pattinson and Co. -	2	0	
11	Jarrow - -	Jarrow Iron Works -	4	2	
12	Norton - -	Warners, Lucas, and Barrett	3	2	
13	Stanhope - -	Weardale Iron Company -	1	1	
14	Towlaw - -	Do. - - -	5	5	
15	Washington -	Washington Iron Company -	1	0	
16	Wear - -	Bells, Hawkes, and Co. -	1	1	
17	Ferry Hill -	James Morrison - -	3	2	
18	Vane and Seaham -	Lady Londonderry - -	2	0	
19	Thornaby - -	W. Whitwell & Co.- -	3	0	
			61	37	37

PIG IRON.

Total produce of Durham - - 340,921 Tons.

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YORKSHIRE.

The North Riding of Cleveland District.

Total Number of Furnaces in Blast, 25.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Clay Lane	Clay Lane Iron Company	3	2	
2	Cleveland	Bolckow and Vaughan	4	4	
3	Eston	Do.	5	5	
4	Middlesbro'	Do.	3	3	
5	Ormesby	Cochrane and Co.	4	3	
6	South Bank	B. Samuelson and Co.	3	2	
7	Tees	Gilkes, Wilson, Pease, & Co.	5	3	
8	Tees Side	Hopkins and Co.	2	2	
9	Beek Hole	Whitby Iron Company	2	1	
10	Normandy	Jones, Dunning, and Co.	2	0	
			33	25	25

Pig Iron.

Total Produce of the North Riding - 248,665 Tons.

From the Iron Mines of the Cleveland District the following furnaces in Yorkshire and Durham have been supplied with Ironstone to such an extent that they fairly represent the make of Pig Iron from the Cleveland Iron Ore :—

	Furnaces in blast.
YORKSHIRE.	
Beek Hole	1
Clay Lane	2
Cleveland	4
Eston	5
Middlesbro'	3
Ormesby	3
South Bank	2
Tees	3
Tees Side	2
DURHAM.	
Clarence	4
Derwent Iron Company's Furnaces	10
South Durham	2
Stockton	2
Witton Park	4
Norton	2
	49

The make of Pig Iron from these 49 furnaces, some of which have not been in blast during the whole of the year, has been

505,424 Tons.

As divided in Counties, the following is the summary of the produce of the Ironworks around the Great Northern Coal field :—

Northumberland	69,093 Tons.
Durham	349,921 „
Yorkshire (North Riding)	248,665 „
	658,679 „

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YORKSHIRE.

West Riding or Coal Measure District.

Total Number of Furnaces in Blast, 25.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beeston Manor -	Harding and Co. - -	1	1	
2	Bierley - - -	Hird, Dawson, and Hardy -	4	3	
3	Bowling - -	Sturge and Co. - - -	6	5	
4	Chapeltown - -	Newton, Chambers, and Co.	2	0	
5	Elsecar - - -	W. H. John Dawes - -	3	2	
6	Farnley - - -	Armitage and Co. - -	4	3	
7	Holmes - - -	S. Beale and Co. - -	2	2	
8	Low Moor - -	Hird, Dawson, and Hardy -	5	3	
9	Milton - - -	W. H. John Dawes - -	2	2	
10	Parkgate - -	S. Beale and Co. - -	1	1	
11	Thorncliffe - -	Newton, Chambers, and Co.	2	2	
12	Thorpe Hall - -	T. and H. Hains - -	1	1	
13	Wosbro' Dale - -	Field, Cooper, and Co. -	1	0	
		Total - -	34	25	25

Pig Iron.

Total Produce of West Riding - - 98,100 Tons.
„ „ North Riding - - 248,655 „

Total Produce of Yorkshire - - 346,765 „

LANCASHIRE.

Furnaces in Blast (Charcoal) 2 (Ordinary) 6 } 8

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Barrow Hæmatite	Schneider and Hannay -	4	3	
2	Newland -	Harrison, Ainslie, and Co.	2	2	
3	Backbarrow -				
4	Kirkless Hall -	Kirkless Hall Company	4	3	
		Total - -	10	8	8

Total Produce of Lancashire Charcoal and Hæmatite Pig Iron - - } 81,250 Tons.

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Lancashire Pig Iron exported by Ulverstone Canal, 1860.

Month.	To Morecombe.	To France.
	Tons.	Tons.
January	—	—
February	—	—
March	—	—
April	40	90
May	—	—
June	—	10
July	—	—
August	—	—
September	—	—
October	—	—
November	—	65
December	—	—
Tons	40	165

Summary.

	Tons.
Morcombe	40
France	165
	205

Bar Iron exported by Ulverstone Canal, 1860.

Month.	To Liverpool.
	Tons.
January	1
February	—
March	—
April	20
May	14
June	—
July	—
August	25
September	—
October	40
November	—
December	—
Tons	75

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CUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 8.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor -	Whitehaven Hæmatite Iron Company - - -	4	4	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Seaton - -	S. W. Smith and Company -	1	0	
4	Harrington - -	C. H. Plevins - -	1	0	
5	Workington - -	Workington Iron Company	6	4	
		Total - -	13	8	8

PIG IRON.

Total Produce of CUMBERLAND - - 87,950 Tons.

DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 23.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton - -	J. Oakes and Company -	3	2	
2	Brimington Moor -	J. Knowles - -	1	0	
3	Butterley Park -	Butterley Company -	3	2	
4	Cognor - -	Do. - -	4	3	
5	Clay Cross - -	Clay Cross Company -	3	1	
6	Alderwasley and Morley Park -	W. H. Mold - -	2	0	
7	Newbold - -	S. Beale and Company -	1	1	
8	Oakerthorpe -	Oakerthorpe Iron Company -	2	1	
9	Renishaw - -	Appleby and Company -	2	1	
10	Stanton - -	Crompton and Company -	3	2	
11	Staveley - -	Richard Barrow - -	2	2	
12	Sheepbridge - -	Wm. Fowler and Company -	3	2	
13	Unstone - -	Henry Rangely - -	1	1	
14	West Hallam -	H. B. Whitehouse & Sons	3	3	
15	Wingerworth -	Wingerworth Iron Company	3	2	
16	Wingfield - -	Messrs. Marshall - -	1	0	
			37	23	23

PIG IRON.

Total Produce of DERBYSHIRE - 125,850 Tons.

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SHROPSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 26.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Dawley Castle	Coalbrookdale Company	2	2	
2	Dark Lane	Beriah Botfield	2	2	
3	Horsehays	Coalbrookdale Company	2	0	
4	Hinkshay	Beriah Botfield	2	1	
5	Ketley	The Ketley Company	2	1	
6	Langley Field	Beriah Botfield	1	0	
7	Lawley	Coalbrookdale Company	1	1	
8	Light Moor	Do.	2	2	
9	Lodge Wood	Lilleshall Company	4	4	
10	Madeley Court	John Bradley and Co.	3	2	
11	Madeley Wood	Madeley Wood Company*	3	3	
12	Prior's Lee	Lilleshall Company	4	4	
13	Old Park, Shifnall	Old Park Company	4	4	
		Total	32	26	26

PIG IRON.

Total Produce of SHROPSHIRE - - 145,200 Tons.

NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 25.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale	J. E. Heathcote	4	2	
2	Biddulph Works	F. Heath	2	2	
3	Longton Lane End	W. H. Sparrow and Son	3	2	
4	Fenton Park	Lawton and Co	2	1	
5	Goldenhale	Williamson, Brothers	4	4	
6	Clough Hall	Trustees of T. Kinnersley	4	4	
7	Shelton	Earl Granville	8	8	
8	Silverdale	The Silverdale Company	4	2	
		Total	31	25	25

PIG IRON.

Total Produce of NORTH STAFFORDSHIRE - 146,950 Tons.

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 8.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Barborsfield - -	T. Banks and Son - -	2	0	
2	Bentley Heath - -	Chillington Iron Co. -	2	1	
3	Birchills, New, *Walsall* -	Henry Smith - -	5	2	
4	Bradley - -	G. B. Thorneycroft and Co.	2	0	
5 6	Bloxwich Green Lanes *Walsall* - -	T. and C. Highway -	2	0	
7	Bovereux, *Bilston* -	Wm. Baldwin and Co. -	2	1	
8	Brettel Lane „ -	Hall, Holcroft, and Pearson -	2	1	
9	Broadwaters „ -	S. Groucutt and Sons -	3	3	
10	Brook „ -	Samuel Griffiths - -	3	3	
11	Caponfield „ -	John Bagnall and Sons -	3	2	
12	Chillington - -	Chillington Iron Company -	4	3	
13	Coneygree, *Tipton* -	Earl of Dudley - -	3	2	
14	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. -	4	3	
15	„ „ New, „ -	Benjamin Gibbons - -	4	2	
16	Coseley, *Bilston* - -	Jos. and Thomas Turley -	2	2	
17	Crook Hay - -	Geo. Thompson and Co. -	4	2	
18	Darlaston Green -	Samuel Mills - -	3	3	
19	Deepfields, *Bilston* -	Thos. H. Pemberton -	3	0	
20	„ „ -	S. Groucutt and Sons -	0	0	
21	Dixon's Green, *Dudley* -	W. Haden - - -	1	0½	
22	Dudley Port - -	Thos. Morris and Son -	0	0	
23	„ „ - -	Hopkins and Son - -	2	2	
24	Corngeaves - -	New British Iron Co. -	6	4	
25	Ettingshall, *Bilston*	T. Banks and Son - -	0	0	
26	Golds Green *West Bromwich* - -	John Bagnall and Sons -	3	2	
27	Groveland - -	G. H. and A. Hickman -	1	0	
28	Hallfields - -	Moorcroft Colliery Co. -	1	0	
29	Hatherton - -	Fryer, William F. - -	2	1	
30	Herbert's Park, *Bilston* -	David Jones - -	1	1	
31	Horseley, *Tipton* -	Colbourn and Sons - -	4	3	
32	Ketley's, *Dudley* -	B. Gibbons - -	3	0	
33	Lays Stourbridge -	G. and W. Firmstone -	3	2	
34	Level, New, *Brierley Hill*	Earl of Dudley - -	3	2	
35	„ Old „ -	Hall, Holcroft, and Pearson -	2	1	
36	Millfield, *Bilstons* -	B. Gibbon, jun. and Co. -	4	4	
37	Moseley Hall, *Wolverhampton* - -	Chillington Iron Company -	3	0	
38	Netherton - -	M. and W. Grazebrook -	2	2	
39	New Birchills - -	John Jones - -	5	2	
40	New Furnaces, *Bilston* -	S. H. Blackwell and Co. -	5	3	
41	Oak Farm, *Dudley* -	G. and W. Firmstone -	2	0	
42	Oldbury - - -	William Bennitt - -	4	4	
43	Old Hill, *Dudley* -	T. and J. Badger - -	2	1	
44	Old Park, *Wednesbury* -	Lloyds, Foster, and Co. -	3	3	
45	Osier Bed - -	Osier Bed Iron Co. -	3	2	
46	Park Head - -	Evers and Martin - -	2	1	
		Carried over - - -	120	70½	70½

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward		120	70½	70½
47	Parkfield	Parkfield Iron Company	5	4	
48	Park Lane, *Tipton*	Thomas Morris	2	1	
49	Pelsall	Davies, Bloomer, and Co.	2	2	
50	Priestfield	W. M. Ward and Sons	3	2	
51	Do. New	Do. do.			
52	Priors Field	H. B. Whitehouse	3	2	
53	Rough Hay, *Darlaston*	Addenbrookes, Smith, and Pidcock	3	1	
54	Roughwood	F. C. Perry	2	0	
55	Russell's Hall, *Dudley*	S. H. Blackwell and Co.	5	3	
56	Shut End, *Stourbridge*	John Bradley and Co.	4	3	
57	Spring Vale, *Bilston*	Jones and Murcott	3	2	
58	Stone Field	G. H. and A. Hickman	1	0	
59	Stour Valley	Frederick Giles	1	1	
60	Stour Valley	W. J. Gibbons	1	1	
61	Stow Heath	W. H. Sparrow and Co.	5	3	
62	Tipton	E. Cresswell and Sons	2	2	
63	Tipton Green	Roberts and Humfrey			
64	Toll End, *Tipton*	Motteram and Deeley	2	0	
65	Union	Phillip Williams and Sons	3	3	
66	Wednesbury Oak	Ditto and Company	3	3	
67	Willenghall	Fletcher, Solly, and Urwick	3	2	
68	Willingsworth	Haines, Job and Henry			
69	Windmill End	Samuel Griffiths			
70	Withymoor	John H. Dawes and Sons	2	1	
71	Wolverhampton	John Aston and Co.	3	0	
72	Woodside	Cochrane and Company	3	2	
		Total	181	108½	108½

PIG IRON.	Tons.
The Total Produce of SOUTH STAFFORDSHIRE	469,500
Do. of NORTH STAFFORDSHIRE	146,500
Total Produce of STAFFORDSHIRE	616,000

NORTHAMPTONSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Heyford (Weedon)	Pell and Co.	3	2	
2	East End (Wellingborough)	Thos. Butler and Co.	1	1	
			4	3	3

PIG IRON.

The Total Produce of NORTHAMPTONSHIRE, 7,595 Tons.

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GLOUCESTERSHIRE.

FOREST OF DEAN.

TOTAL NUMBER OF FURNACES IN BLAST, 4.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Newnham - -	Cinderford Iron Company -	4	2	
2	Park End - -	James and Greenham -	2	1	
3	Oakwood - -	Ebbw Vale Company -	1	0	
4	Soudley - -	Benjamin Gibbons -	2	1	
	Total -		9	4	4

PIG IRON.

The Total Quantity of Pig Iron made was - 26,458 Tons.

WILTSHIRE.

FURNACES IN BLAST, 4.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Westbury - -	Westbury Iron Co. (Limited)	2	2	
2	Seend - -	Sarl and Sons - -	2	2	
		Total -	4	4	4

PIG IRON.

Produce of WILTSHIRE - - 21,875 Tons.

SOMERSETSHIRE.

FURNACES IN BLAST, 1.

No.	Name of Works.	Owners.	Furnace built.	Furnace in blast.
1	Pennywell Road -	George Chick -	1	0
2	Ashton Vale - -	Knight, Abbots, and Co. -	1	1
		Total -	2	1

PIG IRON.

Produce of SOMERSETSHIRE - - 1,960 Tons.

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WALES.

NORTH WALES.

DENBIGHSHIRE.

Blast Furnaces.

Total Number of Furnaces in Blast 8.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Ruabon - -	New British Iron Company -	3	2	
2	Plaskynaston - -	John Dickin - -	1	0	
3	Plas Issa - -	Ponkey Iron Company -	1	1	
4	Frood - -	Jas. Sparrow and Poole -	2	1	
5	Brymbo - -	Messrs. Darby and Co. -	2	2	
6	Leeswood - -	„ Gandy - -	2	1	
7	Ponkey* - -	Ponkey Iron Company -	1	1	
8	Dolydd - -	Great Western Company -	2	0	
			14	8	8

* Out of blast since July 1860.

Pig Iron.

Total Produce of Denbighshire - - 49,360 Tons.

SOUTH WALES.

Total Number of Furnaces in Blast.

Anthracite District - - -	16
Bituminous District:	
Glamorganshire - - -	64
Brecknockshire - - -	10
Monmouthshire - - -	49
	139

Furnaces using Anthracite.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		GLAMORGANSHIRE.			
1	Abernant, GlynNeath	Abernant Iron Company -	3	1	
2	Banwen - -	- - - -	2	0	
3	Onllwyn or Brin -	W. Parsons - - -	2	1	
4	Venalt - -	N. Vaughan - - -	2	0	
5	Ystalyfera - -	Ystalyfera Iron Company -	11	5	
			20	7	7

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Furnaces using Anthracite.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		BRECKNOCKSHIRE.			
1	Abercrave - -	T. Walters - -	1	1	
2	Ynisedwyn - -	Ynisedwyn Iron Company -	6	4	
			7	5	5
		CAERMARTHENSHIRE.			
1	Bryn Amman - -	L. Llewellyn - - -	2	2	
2	Gwendreath -	Daniel Watney - -	2	1	
3	Trimsaran - -	Fredrick Harrison - -	2	0	
			6	3	3
		PEMBROKESHIRE.			
1	Kilgetty (*Narbeth*) * -	Pembrokeshire Iron and Coal Company - -	2	1	1

* In blast for 8 months only.

Pig Iron.

The Total Produce of Anthracite Iron - 52,260 Tons.

		GLAMORGANSHIRE.			
1	Aberamman - -	Crawshay Bailey - -	3	3	
2	Abernant - -	Aberdare Iron Company -	3	1	
3	Aberdare - -	Ditto - - - - -	3		
4	Briton Ferry - -	Briton Ferry Iron Company	2	2	
5	Bute - - -	Rhymney Iron Company -	5	4	
6	Cefn Cwsc - -	North British Banking Co. -	2	0	
7	Cwm Avon - -	Governor and Co. of Copper Miners - - - -	5	3	
8	Cyfarthda - -	W. Crawshay and Sons -	7	7	
9	Dowlais and Ivor -	Guest and Co. - - -	18	15	
10	Duffryn - - -	Anthony Hill - - -	5	5	
11	Gadlys - - -	Wayne and Co. - - -	4	3	
12	Llwynvi Vale - -	Llwynvi Vale Iron Co. -	4	3	
13	Maesteg - - -	Ditto - - - -	4	4	
14	Oakwood - -	Governor and Co. of Copper Miners - - - - -	2	1	
15	Pentyrch - -	T. W. Booker - - -	2	2	
16	Penydarren - -	Penydarren Iron Company -	7	0	
17	Plymouth - -	Anthony Hill - - -	5	5	
18	Tondu - - -	Brogden and Sons - -	2	2	
19	Ynisfach - - -	Wm. Crawshay and Sons -	4	4	
		Total - -	89	64	64

Pig Iron.

Total Produce of Glamorganshire - 517,525 Tons.

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No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		BRECKNOCKSHIRE.			
1	Beaufort - - -	Sir Jos. and C. Bailey -	8	7	
2	Clydach - - -	Clydach Iron Co. - -	4	3	
3	Hirwain - - -	Francis Crawshay -	4	0	
4	Panty Prid - -	Ditto - - - - -	3	0	
		Total - -	19	10	10

PIG IRON.

Total Produce of BRECKNOCKSHIRE - 49,570 Tons.

		MONMOUTHSHIRE.			
1	Abersychan - -	Ebbw Vale Co. - - -	6	4	
2	Blaenavon - -	Blaenavon Iron Co. - -	6	6	
3	Blaina - - -	Fred. Levick - - -	2	2	
4	Cwm Celyn - -	Do. - - - - -	2	2	
5	Coalbrook Vale -	Do. - - - - -	2	1	
6	Cwmbrân - -	R. S. Roper and Co. - -	1	1	
7	Ebbw Vale - -	Ebbw Vale Iron Co. - -	4	3	
8	Varteg and Golynos -	Crawshay Bailey and Wm. Morgan - - - -	6	4	
9	Nantyglo - -	Sir Jos. H. Bailey - -	7	0	
10	Pentwyn - - -	Ebbw Vale Iron Co. -	3	0	
11	Pontypool - -	Pontypool Iron Co. - -	4	4	
12	Rhymney - -	Rhymney Iron Co. - -	9	8	
13	Sirhowy - - -	Ebbw Vale Iron Co. - -	5	3	
14	Tredegar - -	Tredegar Iron Co. - -	9	8	
15	Victoria - - -	Ebbw Vale Iron Co. - -	4	3	
		Total - -	70	49	49

PIG IRON.

Total Produce of MONMOUTHSHIRE - 349,670 Tons.

Total Produce of SOUTH WALES.

		Tons.	Tons.
BITUMINOUS DISTRICT	GLAMORGANSHIRE -	517,525	
	BRECKNOCKSHIRE -	49,570	
	MONMOUTHSHIRE -	349,670	
			916,765
ANTHRACITE DISTRICT -	GLAMORGANSHIRE -		
	BRECKNOCKSHIRE -		
	CAERMARTHENSHIRE		- 52,260
	PEMBROKESHIRE -		
			969,025

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SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 125.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		AYRSHIRE.			
1	Ardeer	Merry and Cunningham	4	4	
2	Blair	Wm. Baird and Co.	5	4	
3	Dalmellington	Dalmellington Iron Co.	5	4	
4	Eglinton	Wm. Baird and Co.	8	8	
5	Glengarnock	Merry and Cunningham	9	9	
6	Lugar	Wm. Baird and Co.	4	–	
7	Muirkirk	Do.	3	3	
8	New Cumnock	New Cumnock Iron Co.	3	–	
9	Portland	Freeland and Lancaster	5	4	
		Total	46	36	36
		LANARKSHIRE.			
1	Calder	William Dixon	8	6	
2	Carnbroe	Merry and Cunningham	6	4	
3	Castle Hills	Shotts' Iron Co.	3	–	
4	Clyde and Quarter	Colin, Dunlop, and Co.	8	7	
5	Coltness	Coltness Iron Co.	9	9	
6	Dundyvan	Trustees of J. Wilson	8	4	
7	Gartsherrie	William Baird and Co.	16	14	
8	Govan	William Dixon	6	3	
9	Langloan	Addie and Rankin	6	6	
10	Monkland	Monkland Iron and Steel Co.	9	9	
11	Omoa	Robert Stewart	4	3	
12	Shotts	Shotts' Iron Co.	5	3	
13	Summerlee	Wilsons and Co.	8	8	
14	Wishaw	Robert Bell	3	2	
			99	78	78
		Total			
		FIFESHIRE.			
1	Forth	Forth Iron Co.	7	5	
2	Lochgelly	Lochgelly Iron Co.	4	1	
3	Lumnnans	A. Christie and Co.	1	1	
			12	7	7
		LINLITHGOWSHIRE.			
1	Kinniel	Wm. Wilson and Co.	4	4	4
		STIRLINGSHIRE.			
1	Almond Bank	James Russel and Son	3	1	
2	Carron	Carron Company	4	4	
			7	5	5

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No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - -	168	130	130
		CLACKMANNANSHIRE.			
1	Devon - - -	J. Miller - - - -	3	0	
		DUMBARTONSHIRE.			
1	Garscube - -	Montgomrie and Fleming -	2	0	
		HADDINGTONSHIRE.			
1	Gladsmuir or Westbank - - -	C. and A. Christie - -	1	1	1
		ARGYLESHIRE.			
1	Bunawe in Lorn -	Harrison, Ainslie, and Co. -	1	0	
		Total - -	175	131	131

The NUMBER of FURNACES in BLAST 131.

PIG IRON.

Total Produce of Scotland 937,000 Tons.

The details of this are as follows :—

	No.
Furnaces, built - - - -	175
Do. in blast - - - -	131
Standing - - -	44

80 Furnaces were stopped for nearly five months.

	Tons.
Pig Iron sent to England and Ireland - - -	321,372
„ „ Foreign Countries - - - -	255,628
„ used in Scotch Forges - - - -	360,000
	937,000

Prices.	£	s.	d.	
Highest price - - - -	3	1	6	per Ton.
Lowest price - - - -	2	9	4	„
Mean price - - -	2	13	6	„

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Comparative Value of Scotch Pig Iron.

Year.	Highest.	Lowest.	Mean Average of Year.
	£ s. d.	£ s. d.	£ s. d.
1854	4 11 9	3 4 3	3 19 7
1855	4 4 0	2 14 0	3 10 0
1856	4 1 0	3 5 9	3 12 3
1857	4 2 6	2 8 3	3 9 2
1858	3 0 0	2 12 0	2 14 4
1859	2 18 10	2 7 0	2 11 9
1860	3 1 6	2 9 4	2 13 6

Exportation of Scotch Pig Iron during 1860.

	Tons.
To France	50,941
Germany	37,458
Holland	32,011
Denmark	4,896
Sweden and Norway	1,207
Russia	3,925
Jersey and Guernsey	195
Gibraltar	160
Africa	10
Italy	15,255
Spain and Portugal	9,694
Turkey and Egypt	170
United States	77,272
British America	15,165
South America	1,749
West Indies	243
East Indies	1,739
Australia	3,298
Total	255,388

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IRON MANUFACTURE.

1860.

Lists of the Mills and Forges in the United Kingdom.

NORTHUMBERLAND.

No	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Bedlington - - -	Bedlington Iron Co. -	Bedlington -		1
2	Lemington - - -	Tyne Iron Co. - -	Newcastle -		
3	Walker - - -	Losh, Wilson, and Bell -	Do. -	58	5

DURHAM.

1	Albert Hill - - -	Darlington Iron Co. -	Darlington.		
2	Birtley - - -	Birtley Iron Co. - -	- - -	6	1
3	Bishopwearmouth - -	Derwent Iron Co. -	} Bishopwear-	121	11
4	Consett and Bradley -	Do. - - -	} mouth.		
5	Gateshead - - -	Hawks, Crawshay, and Sons.	Gateshead -	33	5
6	Hive - - - -	Elliott and Fawcett -	Jarrow - -	10	
7	Houghton-le-Spring -	George Hopper - -	Ferry Hill -	—	—
8	Monkwearmouth - -	Samuel Tyzack and Co.	Sunderland -	7	1
9	Tudhoe - - -	Weardale Iron Co. -			
10	Witton Park - -	Bolckow and Vaughan -	Shildon - -	60	9

YORKSHIRE.

Leeds and Bradford District.

1	Bowling - - -	Bowling Iron Co. -	Bradford -	26	5
2	Farnley - - -	Farnley Iron Co. -	Leeds -	21	3
3	Waterlane - - -	Hargreaves and Co. -	Bradford -	5	
4	Kirkstall - - -	Kirkstall Forge Co. -	Leeds -	20	
5	Low Moor - - -	Low Moor Iron Co. -	Low Moor -	42	4
6	Monk Bridge - -	Monk Bridge Iron Co. -	Leeds -	22	
7		W. T. Bolland and Son -	Do. -	12	
8		S. T. Cooper and Co. -	Do. -	11	
9		Taylor, Brothers, and Co.	Do. -	8	
10		J. Whitham and Son -	Do. -	22	
	Total of district -	- - -	- - -	189	12

Computed weekly make of malleable iron 1,633 tons.

Sheffield and Rotherham District.

1	Wortley - - -	Andrews, Burrows, and Co.	Sheffield - -	3	
2		Samuel Beale and Co. -	Rotherham -	65	
3		John Brown and Co. -	Sheffield - -	23	
4		Ch. Cammell and Co. -	Do. - -	11	
5	Doncaster - - -	Doncaster Iron Co. -	Doncaster -	6	
6	Elsecar - - -	W. H. and G. Dawes -	Elsecar - -	30	} 7
7	Milton - - -	Do. - - -	Milton - -	22	
8	Midland - - -	Midland Iron Comp. -	Rotherham -	25	
	Total of district -	- - - -	- - -	190	7

Weekly make of malleable iron, 1,880 tons.
Taking the full working years of 50 weeks, it will give the yearly make of the West Riding as 185,650 tons.

Cleveland District.

1	Tees - - - -	Gilkes, Wilson, Pease, and Co.	Middlesbro'	5	6
2	Tees Side - - -	Hopkins and Co. -	Do.	41	4
3	Middlesbro' - - -	Bolchow and Vaughan -	Do.	70	6

DERBYSHIRE.

1	Alderwasle -	Molds and Co. - -	Ambergate.		
2	Codnor Park - -	Butterley Comp. -	Alfreton -	30	7
3	Killamarsh* - -	Websters and Company	Chesterfield -	52	1
4	Railway† - - -	Eastwood and Sons -	Derby - -	8	3
5	Whittington‡ - -	Firth and Son - -	Chesterfield -	9	2

* Preparing iron for wire drawing. The furnaces are for steel melting.
† Railway tyres and axles.
‡ Steel forge.

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SOUTH STAFFORDSHIRE.

No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.	Rolling Mills.	Standing June 30.
1	Broadwaters	Banks and Morgan	Kidderminster	3	3	
2	Wildon	E. P. and W. Baldwin	Ditto	5		
3	Cookley	John Knight and Co.	Ditto	13		
4	Hyde	Lee and Bolton	Stourbridge	21		
5	Whittington	James Williams and Co.	Ditto	7		
6	Stourbridge	Jno. Bradley and Co.	Ditto	60		
7	Brockmoor	Ditto	Ditto			
8	Shut End	Ditto	Ditto			
9	Swindon	J. Watkins	Ditto	13		
10	Lays	Brown and Freer	Ditto	28		
11	New Lays	Ditto	Ditto	10		
12	Brettel Lane	John Wheeley and Co.	Ditto	16		
13	Brockmoor	Ditto	Ditto			
14	Cradley	Evers and Sons	Ditto	17		
15	Ditto	Ditto	Ditto			
16	Round Oak	Earl of Dudley	Brierley Hill	28	6	
17	Harts Hill	William Jeffries	Ditto	—	—	S.
18	Level	Hall, Holcroft, & Co.	Ditto	17		
19	Corngreaves	British Iron Company	Birmingham	75	9	
20	Brierley Hill	Ditto	Ditto			
21	Oak Farm Co.	Oak Farm Co	Dudley	—	—	S.
22	Brockmoor Tin Plate	Budd and Co.	Ditto			
23	Corbyn's Hall	C. Hall, Mal, and Co.	Ditto	40		
24	Dixon's Green	W. Haden	Ditto	11	1	
25	Netherton	Hingley and Sons	Ditto	15		
26	Dudley Port	Badger and Co.	Tipton	14		
27	Dudley Port Field	F. Gilest and Co.	Ditto	—	—	S.
28	Dudley Port	Plant and Fisher	Ditto	20		
29	Groveland	G. H. and A. Hickman	Ditto	33	5	S.
30	Tividale	Hughes	Ditto	—	—	S.
31	Globe	Whitehead and Haines	Ditto			
32	Tividale	Ditto	Ditto			
33	Park Lane	T. Morris, jun.	Ditto	4		
34	Tipton	Creswell and Sons	Ditto	21	3	
35	Bloomfield	Barrows and Hall	Ditto	56		
36	Factory	Ditto	Ditto	22		
37	Tipton Green	Ditto	Ditto	11		
38	Old Church	Walter Robinson and Co.	Ditto	27		
39	Summer Hill	Millington and Co.	Ditto	15		
40	Hope	—	Ditto			
41	Wednesbury Oak	Philip Williams and Sons	Ditto	32		
42	Toll End	Motteram and Deeley	Ditto	14	—	S.
43	Great Bridge	Solly Brothers	Ditto	18		
44	Lea Brook	Ditto	Ditto	25		
45	Sheep Wash	J. Haines and Co.	Ditto	10		
46	Brittania Hill	Chapman and Grainger	Oldbury	—	—	S.
47	Oldbury	Kimberley and Co.	Ditto			
48	Brade's	Hunt and Sons	Ditto	8		
49	Grove	Sharp and Brown	Smethwick	10		
50	Smethwick	Jno. Spittle	Ditto	—	—	S.
51	District	Beaseley and Farmer	Ditto	—	—	S.
52	—	William Orme	Ditto			
53						
54	Crown	Edmund Page	Ditto	12		
55	Anchor	Hartland and Co.	Ditto	8		
56	—	Wm. Marshall	Ditto	3		
57	—	J. W. Adlington	Ditto	3		
58	Imperial	Jno. Bagnall and Sons	West Bromwich	34		
59	Lea Brook	Ditto	Ditto			
60	Toll End and Gold's Hill	Ditto	Ditto			
61	Atlas	Atlas Iron Company	Ditto	—	—	S.
62	Wellington	Lees and Holden	Ditto			
63	Brick House	R. Williams and Son	Ditto			
64	Great Bridge	S. Griffiths	Ditto	10		
65	Staffordshire	Ditto	Ditto			
66	Eagle	Eagle Coal and Iron Co.	Ditto	14		
67	Albion	Walter Williams	Ditto			S.
68	Roway	E. Page and Sons	Ditto	23		
69	Bromford	J. Dawes and Sons	Ditto	56	7	
70	Providence	T. Silvester and Co.	Ditto	12		
71	Spon Lane	Weston and Grice	Ditto	6		
72	Victoria	Hipkins and Sons	Ditto	5		
73	Waterloo	Bissell, Keay, and Co.	Ditto	10		
74	Hall End	T. Johnson, junior	Ditto			
75	Crook Hay	G. Thomson and Co.	Ditto	17	2	S.
76	Eldgacre	S. Whitehouse	Ditto	19		
77	Brunswick	Patent Shaft & Axletree Co.	Wednesbury	48		
78	Old Park	Lloyd, Foster, and Co.	Ditto	41	2	
79	Monway	J. Marshall	Ditto	6		
80	Kings Hill	J. F. Lloyd, and Co.	Ditto	6		

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South Staffordshire—*continued.*

No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.	Rolling Mills.	Standing June 30.
81	Ettingshall	Banks and Sons	Bilston	—	—	S.
82	Bradley Field	Grocutt and Sons	Ditto	22	4	
83	Bank Field	Ditto	Ditto	22	4	
84	Regent	A. Beard and Sons	Ditto			
85	Pot House Bridge	Hampton and Co.	Ditto	7		
86	Bradley Hall	Thomas and Thompson	Ditto	—	—	S.
87	Bovereaux	Thomson, Hatton, and Co.	Ditto	6		
88	Stonefield	G. H. and A. Hickman	Ditto	—	—	S.
89	——	Thomas Rose	Ditto			
90	Batman's Hill	Wm. Rose	Ditto	10		
91	Bilston Mill	W. and J. Sparrow & Co.	Ditto	32		
92	Spring Vale	Jones and Murcott	Ditto	46	8	
93	Deepfield	Gibbs Brothers	Ditto	10		
94	Ebenezer	Joseph Welsh	Ditto			
95	Bilston Brook	David Jones	Ditto	32	5	
96	Herbert's Park	Ditto	Ditto	—	—	S.
97	Highfields	Riley and Sons	Ditto	—	—	S.
98	Millfields	Browning and Jackson	Ditto	—	—	S.
99	Shrubbery	G. B. Thorneycroft & Co.	Wolverhampton	42		
100	Swan Gardens	Ditto	Ditto	30		
101	Chillington	Chillington Iron Co.	Ditto	77	12	
102	Lea Brook (Tipton)	Ditto	Ditto			
103	Capponfield (Bilston)	Ditto	Ditto			
104	Osier Bed	Osier Bed Company	Ditto	26		
105	Horseley Fields	E. P. and W. Baldwin	Ditto	3		
106	Minerva	Isaac Jenks	Ditto	13		
107	Monmore	Wright and North	Ditto	11		
108	Cleveland	Ditto	Ditto	8		
109	Moxley	Thomas Wells	Moxley	25		
110	Albert	David, Rose, and Co.	Ditto	21		
111	Bull's Bridge	Daniel Rose	Ditto	10		
112	Green Darlaston	Samuel Mills	Darlaston	22	4	
113	Monmore Lane	Deakin and Dodd	Willenhall	11		
114	Victoria	Marshall and Mills	Walsall	3		
115	Pleck	H. Lancaster	Ditto			
116	Birchills	Bissell, Keay, and Co.	Ditto	10		
117	Birchills	Jones and Murcott	Ditto			
118	Pelsall	Davis and Bloomer	Ditto	25	4	
119	Wedge's Mills	W. Gilpin sen. and Co.	Ditto			
	Total					

NORTH STAFFORDSHIRE.

1	Silverdale	—	Stoke	42	5	

SHROPSHIRE.

1	Dawley Castle	Coal Brookdale Iron Co.	Wellington	43	1	
2	Horsehay	Do.	Do.			
3	Lawley	Do.	Do.			
4	Lightmore	Do.	Do.			
5	Ketley	Ketley Iron Co.	Do.	28	3	
6	Darklane	Beriah Botfield	Do.	27	7	
7	Hinkshay	Do.	Do.			
8	Longley Field	Do.	Do.			

SOUTH WALES.

GLAMORGANSHIRE.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Aberdare and Abernant	Aberdare Iron Company	Cardiff	38	1
2	Aberaman	Crawshay Bailey	Do.	18	1
3	Briton Ferry	Briton Ferry Iron Co.	Briton Ferry	27	3
4	Bute (*see* Rhymney)	Rhymney Iron Co.	Cardiff	70	5
5	Cwm Avon and Oakwood	Governor and Company of Copper Miners.	Port Talbot	36	3
6	Cyfarthda and Ynisfach	W. Crawshay and Sons	Cardiff	80	5
7	Dowlais and Ivor	Guest and Co.	Do.	151	11
8	Gadlys	Wayne and Company	Do.	5	2
9	Llwynvi Vale and Maestoeg	Llwynvi Vale Iron Co.	Porthcawl	31	5
10	Pennydarren	Pennydarren Iron Co. *	Cardiff	32	2
11	Pentyrch	T. W. Booker	Do.	8	12
12	Plymouth	A. Hill and Co.	Do.	50	3
13	Tondu	Brogden and Sons	Porthcawl	15	2
14	Taff Vale	R. Fothergill	Cardiff	30	4
15	Treforest	F. Crawshay	Do.	9	1
16	Ystalyfera	Ystalyfera Iron Co.	Swansea	27	3

* Standing.

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BRECKNOCKSHIRE.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	College Loch	Lumley & Williams	Cardiff	6	1
2	Nantyglo	J. & C. Bailey	Newport	38	6
3	Llanelly	Clydach Iron Co.	Do.	19	2

MONMOUTHSHIRE.

1	Blaenavon & Garn Derris	Blaenavon Iron Company	Newport	30	5
2	Blaina-Cwm Celyn and Coalbrook Vale.	Frederick Levick	Do.	53	4
3	Pontypool	Pontypool Iron Company	Do.	23	11
4	Rhymney	Rhymney Iron Co.	Do.		
5	Tredegar	Tredegar Iron Co.	Do.		
6	Ebbw Vale	Ebbw Vale Iron Co.	Do.	62	9
7	Victoria	Do.	Do.	38	0
8	Abersychan	Do.	Do.	40	4
9	Beaufort	J. C. Bailey	Do.	—	—
10	Varteg	Crawshay	Do.	29	3
11	Golynos	Crawshay	Do.		
12	Pontnewynydd	Crawshay	Do.		
13	-	James Hill	Do.	8	1

SCOTLAND.

1	Govan	William Dixon	Glasgow	—	—
2	Monkland	Monkland Iron Co.	Do.		
3	Mossend	Mossend Iron Company	Holytown		
4	Glasgow	Glasgow Iron Company	Glasgow		
5	Blochavin	Blochavin Iron Co.	Do.		
6	-	Matthew Strong	Do.		
7	Dundyvan	Dundyvan Iron Co.	Dundyvan		
8	Coates	Thomas Jackson and Co.	Glasgow	40	4
9	Coatbridge	Henderson and Dimmock	Coatbridge		
10	Ditto	Leonard Ellis and Co.	Do.		
11	Rochsolloch	Rochsolloch Iron Co.	Glasgow		
12		Wm. Baird and Co.	Do.	10	1

ACCOUNT of the FOREIGN and COLONIAL METALS IMPORTED into the UNITED KINGDOM in the Year ending 1860, and the two previous Years.

Metals.		1858.	1859.	1860.
Copper Ore	Tons.	78,641	71,277	76,285
Regulus	„	18,458	13,178	21,032
Unwrought and part wrought	Cwts.	128,280	218,060	235,060
Iron in Bars unwrought	Tons.	25,464	42,713	54,061
Steel unwrought	„	1,788	3,226	3,788
Lead, Pig and Sheet	„	14,139	23,620	22,171
Spelter	„	23,725	30,214	23,481
Tin in blocks, ingots, bars, or slabs	Cwts.	59,115	54,006	58,220
Quicksilver	lbs.	320,723	3,160,368	2,966,588

ACCOUNT of FOREIGN and COLONIAL METALS EXPORTED from the UNITED KINGDOM in the Year ending 1860, and the two previous Years.

Metals.		1858.	1859.	1860.
Copper unwrought and part wrought	Cwts.	46,237	47,936	73,516
Tin in blocks, ingots, bars, or slabs	„	5,970	7,908	10,163
Quicksilver	lbs.	756,802	2,335,936	2,364,414

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METAL EXPORTS AND IMPORTS—(compiled from Board of Trade Returns).

ACCOUNT of METALS EXPORTED from the UNITED KINGDOM, being the Produce of the same for the Year ending 1860 and the two previous Years.

METALS.	QUANTITIES.			DECLARED VALUE.		
	1858.	1859.	1860.	1858.	1859.	1860.
				£	£	£
Iron Pig - - - - - - Tons	360,425	316,376	342,567	1,101,118	901,929	970,270
„ Bar, bolt, and rod - - - - Tons	251,236	300,786	311,021	2,082,548	2,373,910	2,385,956
„ Railway, of all kinds - - - - Tons	440,599	528,927	453,477	3,568,314	4,124,208	3,414,335
„ Wire - - - - - - Tons	10,144	12,391	13,916	208,444	228,019	249,737
„ Cast - - - - - - Tons	78,223	81,302	74,814	820,924	795,819	833,277
„ Wrought, of all sorts - - - - Tons	193,469	200,665	213,119	2,864,916	3,084,720	3,314,459
Steel, unwrought - - - - - Tons	16,347	24,744	32,153	589,781	805,832	986,321
Copper, unwrought, in bricks, pigs, &c. - - Cwts.	134,618	126,984	139,360	696,523	691,627	749,047
„ in sheets and nails, including mixed or yellow metal for sheathing - - - Cwts.	303,810	286,910	344,432	1,620,447	1,504,442	1,803,592
„ wrought or other sorts - - - Cwts.	58,114	40,561	38,551	381,866	256,206	237,787
Brass of all sorts - - - - - Cwts.	26,554	25,654	36,642	155,293	149,030	211,566
Lead - - - - - - Tons	19,521	20,571	23,643	459,656	480,845	541,347
Lead ore, red and white lead, &c. - - - Tons	5,830	6,756	5,917	156,924	187,237	158,301
Tin, unwrought - - - - - Cwts.	46,520	56,079	54,799	270,580	353,109	363,469
Tin plates - - - - - - Value	—	—	—	1,351,193	1,522,618	1,498,681

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IRON EXPORTS, 1860.

Showing the Quantities sent from each Port.

Ports.	Pig Iron.	Bundle and Bar Iron.
ENGLAND.	Tons.	Tons.
Goole - - -	—	490
Hartlepool - - -	7,791	150
Hull - - -	1,089	15,310
Liverpool - - -	19,928	172,369
Middlesbro' - - -	34,964	2,535
Newcastle - - -	14,302	3,753
Shields - - -	118	3
Sunderland - - -	1,207	188
Whitehaven - - -	549	—
WALES.		
Cardiff - - -	200	33,045
Llanelly - - -	—	50
Newport - - -	2,591	841
Saint David's - -	50	—
Swansea - - -	752	591
SCOTLAND.		
Alloa - - -	4,838	—
Ardrossan - - -	48,965	3,480
Ayr - - -	2,122	—
Borrowstoness - -	9,562	9
Glasgow - - -	72,086	13,151
Greenock - - -	6,084	365
Grangemouth - -	32,186	364
Port Glasgow - -	570	17
Troon - - -	2,165	—

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1860.

COAL.

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM FOR 1860.

	Tons.
Durham and Northumberland	18,244,708
Cumberland	1,171,052
Yorkshire	9,284,000
Derbyshire and Nottinghamshire	4,940,000
Leicestershire	730,000
Warwickshire	545,000
Staffordshire and Worcestershire	7,648,300
Lancashire	11,350,000
Cheshire	750,500
Shropshire	850,500
Gloucestershire, Somersetshire, and Devonshire	5,503,400
North Wales	1,750,500
South Wales	6,254,813
Scotland	10,900,500
Ireland	119,425
Total Consumption of the United Kingdom in 1860	80,042,698
Wasted on Fire Heaps	4,000,000
Total of Coals raised from the Collieries	84,042,698

Number of Collieries in each Inspector's District.

ENGLAND AND WALES.

Name of Inspector.	District.	Number.	
1. Matthias Dunn, Newcastle-on-Tyne,	Durham and Northumberland	142	
Do.	Cumberland	28	
			170
2. John J. Atkinson, Bowburn, Durham.	Durham, South Division		141
3. Charles Morton, St. John's, Wakefield.	Yorkshire		387
4. John Hedley, Derby.	Derbyshire	153	
	Nottinghamshire	21	
	Leicestershire	14	
	Warwickshire	17	
			205
5. Thomas Wynne, Stone.	Staffordshire, North	127	
	Cheshire	35	
	Shropshire	68	
			230
6. James P. Baker, Wolverhampton.	Staffordshire, South		441
7. Joseph Dickinson, Pendleton, Manchester.	Lancashire, North and East, or the Manchester District		266

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Name of Inspector.	District.	Number.	
8. Peter Higson, Manchester.	Lancashire, St. Helen's	23	
	Wigan	82	105
	Flintshire	40	
	Denbighshire	39	
	Anglesea	5	
			84
9. Lionel Brough, Clifton, Bristol.	Gloucestershire	63	
	Somersetshire	37	
	Devonshire	2	
	Monmouthshire	79	
	E. of Glamorganshire	7	
			188
10. Thomas Evans, Richmond Villas, Swansea.	Pembrokeshire	20	
	Cærmarthenshire	86	
	Glamorganshire	186	
			292
			2,509

SCOTLAND.

Name of Inspector.	District.	Number.	
11. William Alexander, Glasgow.	Lanarkshire, West Division	63	
	Ayrshire	91	
	Stirlingshire, West Division	19	
	Dumbartonshire	12	
	Renfrewshire	9	
	Argyleshire	1	
	Dumfrieshire	4	
			199
12. Robert Williams, Edinburgh.	Lanarkshire, East Division	108	
	Fifeshire	44	
	Clackmananshire	9	
	Haddingtonshire	12	
	Edinburghshire	16	
	Linlithgowshire	17	
	Stirlingshire, East Division	20	
	Peebleshire	1	
	Perthshire	1	
			228

IRELAND.

Ulster Coal Field	13	
Leinster Coal Field	31	
Munster Coal Field	29	
		73

Total Number of Collieries in United Kingdom.

	Number.
England and Wales	2,509
Scotland	427
Ireland	73
Total	3,009

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Prices of Coal at the London Coal Market during the Year 1860.

Date.	Newcastle.			Sunderland.	Welch.
	Walls End.	Tanfield.	Hartley.	Eden Main.	Duffryn.
	s. d.	s. d.	s. d.	s. d.	s. d.
January 2 -	17 4	14 6	15 3	—	22 6
„ 4 -	16 6	14 9	15 6	18 3	22 6
„ 6 -	—	14 9	15 9	—	—
„ 9 -	16 6	14 3	14 8	18 0	22 6
„ 11 -	17 3	14 3	14 10	—	22 6
„ 13 -	17 3	14 3	15 2	—	22 6
„ 16 -	16 0	14 3	15 6	18 6	23 6
„ 18 -	—	—	14 6	—	23 6
„ 20 -	19 0	14 3	15 2	19 0	23 6
„ 23 -	17 6	—	15 9	—	23 6
„ 25 -	—	—	—	—	—
„ 27 -	18 1	14 0	15 0	19 0	—
„ 30 -	18 2	13 9	15 0	19 0	—
February 1 -	18 3	13 9	15 0	—	—
„ 3 -	20 3	14 0	15 1	20 0	22 6
„ 6 -	—	14 0	15 3	—	22 6
„ 8 -	18 8	13 9	14 9	19 6	22 6
„ 10 -	19 6	13 6	14 10	19 3	22 6
„ 13 -	19 5	13 3	14 11	19 3	22 6
„ 15 -	18 10	13 3	14 7	—	—
„ 17 -	18 4	13 0	14 10	18 6	—
„ 20 -	17 1	13 6	—	18 6	—
„ 22 -	17 2	13 6	14 9	17 6	—
„ 24 -	17 2	13 6	14 6	—	—
„ 27 -	17 2	13 6	14 5	—	22 6
„ 29 -	17 5	13 6	14 10	—	22 6
March 2 -	16 4	13 3	14 11	17 6	22 6
„ 5 -	17 0	13 3	14 10	17 6	22 6
„ 7 -	17 3	13 0	15 2	17 6	22 6
„ 9 -	17 11	13 0	15 3	—	22 6
„ 12 -	18 9	13 0	15 4	—	22 6
„ 14 -	—	13 0	15 6	—	22 6
„ 16 -	19 3	13 0	15 6	19 3	—
„ 19 -	—	13 0	16 1	19 6	—
„ 21 -	18 4	12 9	15 6	—	—
„ 23 -	19 6	12 6	16 4	20 0	—
„ 28 -	19 2	12 6	15 8	—	—
„ 30 -	19 2	12 6	15 6	—	—
April 2 -	19 4	12 6	15 10	—	23 0
„ 4 -	19 3	12 6	15 11	—	23 0
„ 9 -	17 6	12 6	17 3	18 6	23 0
„ 11 -	18 1	12 6	15 6	—	23 0
„ 13 -	17 9	12 6	15 8	18 6	23 0
„ 16 -	19 0	12 6	15 7	18 6	23 0
„ 18 -	20 6	12 9	16 0	—	23 0
„ 20 -	21 6	—	17 0	—	23 0
„ 23 -	—	—	15 0	—	23 0
„ 25 -	19 10	14 0	—	—	23 0
„ 27 -	20 0	13 9	15 0	20 9	23 0
„ 30 -	20 4	13 9	15 11	—	23 0
May 2 -	19 0	—	15 10	—	23 0
„ 4 -	18 10	13 6	16 0	—	23 0
„ 7 -	16 10	13 3	15 8	—	—
„ 9 -	17 6	13 4	15 8	17 0	—
„ 11 -	16 10	13 3	15 6	17 0	22 6
„ 14 -	16 0	13 3	15 9	17 0	22 6
„ 16 -	16 8	13 3	16 0	—	22 6

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Prices of Coal at the London Coal Market during the Year 1860—*continued.*

Date.	Newcastle.			Sunderland.	Welsh.
	Walls End.	Tanfield.	Hartley.	Eden Main.	Duffryn.
	s. d.	s. d.	s. d.	s. d.	s. d.
May 18	16 3	—	16 0	—	22 6
21	16 4	13 6	15 9	16 3	22 6
25	15 9	13 6	15 9	16 3	22 6
28	15 10	13 3	15 9	16 0	22 6
June 1	15 9	13 3	15 7	16 0	22 6
4	16 0	13 3	15 8	16 0	22 6
„ 6	16 3	13 3	16 0	16 3	22 6
„ 8	17 0	—	16 6	—	22 6
„ 11	—	13 0	16 0	—	22 6
„ 13	—	13 3	16 3	—	—
„ 15	—	—	16 6	—	22 6
„ 18	18 2	13 6	16 6	17 9	—
„ 20	17 6	13 6	16 6	17 9	—
„ 22	17 0	13 3	16 5	—	22 6
„ 25	16 10	13 3	16 0	—	22 6
„ 27	16 6	13 3	16 3	16 6	22 6
„ 29	16 3	13 3	15 10	16 6	22 6
July 2	16 0	13 0	15 6	16 6	22 6
„ 4	16 2	13 0	15 5	16 6	22 6
„ 6	16 7	13 0	15 4	16 6	22 6
„ 9	16 8	13 0	15 5	16 6	22 6
„ 11	16 9	13 0	15 5	16 9	22 6
„ 13	17 3	13 0	15 9	—	22 6
„ 16	17 0	13 0	15 10	17 0	22 6
„ 18	17 0	—	15 10	—	22 6
„ 20	16 6	—	16 0	17 0	22 6
„ 23	17 9	13 6	16 3	—	—
„ 25	17 0	13 6	15 11	17 6	22 6
„ 27	17 5	13 3	15 7	17 9	22 6
„ 30	17 9	13 3	15 7	17 9	22 6
August 1	17 9	13 3	16 0	18 0	22 6
„ 3	—	13 3	16 5	—	22 6
„ 6	16 5	13 0	15 10	17 6	22 6
„ 8	—	13 0	15 8	17 3	22 6
„ 10	17 0	13 0	15 9	17 0	22 6
„ 13	16 3	13 0	15 8	17 0	22 6
„ 15	16 3	13 0	15 10	17 0	22 6
„ 17	17 0	—	15 10	—	22 6
„ 20	17 0	—	16 4	—	22 6
„ 22	16 10	13 6	15 10	17 3	22 6
„ 24	16 7	13 6	16 4	17 3	22 6
„ 27	17 0	13 3	16 9	—	22 6
„ 29	17 0	13 3	16 9	17 3	22 6
„ 31	17 3	13 3	16 4	17 6	22 6
Sept. 3	17 5	13 3	17 6	17 6	22 6
„ 5	—	13 3	17 2	17 9	22 6
„ 7	17 8	13 3	16 6	17 9	22 6
„ 10	17 10	13 3	16 0	17 9	22 6
„ 12	18 6	13 3	15 2	18 6	22 6
„ 14	18 10	13 9	16 0	—	22 6
„ 17	—	13 9	16 0	—	22 6
„ 19	—	13 9	—	—	—
„ 21	18 1	13 7	16 3	18 6	22 6
„ 24	18 0	—	15 4	18 6	22 6
„ 26	16 10	13 6	15 7	18 0	22 6
„ 28	18 6	13 6	16 0	18 0	22 6
October 1	17 9	13 6	16 0	18 0	22 6
„ 3	17 9	13 6	16 0	18 0	92 6
„ 5	18 0	13 6	16 4	18 0	22 6

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Prices of Coal at the London Coal Market during the year 1860.—*continued.*

Date.	Newcastle.			Sunderland.	Welch.
	Walls End.	Tanfield.	Hartley.	Eden Main.	Duffryn.
	s. d.	s. d.	s. d.	s. d.	s. d.
October 8 -	18 5	13 6	16 5	18 3	22 6
„ 10 -	19 0	13 9	16 0	19 0	22 6
„ 12 -	19 3	14 0	16 6	—	22 6
„ 15 -	—	14 3	16 2	—	22 6
„ 17 -	—	14 0	17 3	—	22 6
„ 19 -	—	14 3	17 3	21 0	22 6
„ 22 -	19 6	14 3	16 9	—	—
„ 24 -	19 6	14 3	16 6	—	—
„ 26 -	—	—	16 6	—	—
„ 29 -	18 0	15 0	16 6	19 0	—
„ 31 -	17 7	15 0	16 3	—	—
November 2 -	19 4	15 0	16 8	19 6	23 0
„ 5 -	20 5	15 3	17 2	19 6	—
„ 7 -	23 6	15 6	17 8	—	—
„ 9 -	17 0	15 6	17 7	—	23 0
„ 12 -	21 6	15 3	17 6	21 6	23 0
„ 14 -	—	—	—	21 6	—
„ 16 -	—	—	17 9	—	23 0
„ 19 -	19 6	15 6	17 0	20 0	23 6
„ 21 -	19 3	15 3	17 8	19 3	23 6
„ 23 -	19 0	—	17 9	17 6	23 6
„ 26 -	19 6	—	17 6	—	23 6
„ 28 -	20 0	—	18 0	—	23 6
„ 30 -	—	—	—	—	—
December 3 -	—	—	20 0	—	23 6
„ 5 -	—	—	—	—	23 6
„ 7 -	—	—	—	—	23 6
„ 10 -	—	—	—	—	23 6
„ 12 -	21 9	—	20 6	23 0	23 6
„ 14 -	20 10	—	20 9	—	23 6
„ 17 -	18 6	18 0	17 6	19 0	23 6
„ 19 -	18 6	16 6	17 0	19 0	23 6
„ 21 -	19 8	16 6	17 0	20 6	23 6
„ 26 -	23 9	16 6	17 5	23 0	23 6
„ 28 -	23 10	18 0	17 4	—	24 6
„ 31 -	—	—	17 4	—	24 6

DURHAM AND NORTHUMBERLAND.

The Number of Collieries.

Mr. M. Dunn's Inspection District.

	Number.
Tyne, Blyth, and Coquet District - - - -	78
Lansdale Collieries - - - - - -	64
	142

Mr. John J. Atkinson's Inspection District.

Tyne District - - - - - - -	21
Wear and Seaham - - - - -	34
Tees, Hartlepool, and Stockton - - -	72
Lansdale Collieries - - - - - -	14
	141

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GROSS PRODUCE sold from and used at the COLLIERIES of NORTHUMBERLAND and DURHAM, 1860.

			Tons.	Cwts.
Coals exported to Foreign Countries - - - -			3,787,235	0
Coke exported to ditto 213,477 tons, equivalent to Coals - - - - -			426,954	0
Coals sent Coastwise - - - - -			6,338,506	0
Coke ditto ditto 21,545 tons equivalent to Coals -			43,090	0
Coals sent by North-eastern Railway—				
For Land sale and Local consumption -	1,673,277	14		
Shipped at Hull - - - -	98	13		
Used by the Railway - - -	43,779	17		
			1,717,156	4
Do. through traffic of N.E. railway - - -			149,551	18
Coke sent by North-eastern Railway—				
For Land sale and Local consumption -	145,721	16		
Shipped at Hull - - - -	166	9		
Used by Railway - - -	169,870	11		
	315,758	16 or		
Equivalent to Coals - - - - -			631,517	12
Coke, Through Traffic of N.E. Railway, 392,836t. 8c. equivalent to Coals - - - - - - -			785,672	16
Coals distributed by Newcastle and Carlisle Railway for Land sale and Local consumption - - - -			120,000	0
Coals ditto ditto for shipment in Cumberland -			67,170	0
Coke ditto ditto ditto ditto 909 tons, equivalent to Coals - - - -			1,818	0
Coals and Coke used in Iron Works (estimated) - -			1,976,037	0
Colliery Consumption (estimated) - - -			900,000	0*
Local Consumption for General Purposes and Manufactures -			1,300,000	0
Total sold or used for Durham and Northumberland -			18,244,708	10

Hitherto no computation has been made for the Small Coals burnt on the Fiery Heaps at the Mines. As this never enters into Commerce it has been neglected, but as an important element in the consideration of the exhaustion of our Coal Fields, it will in future be added. Mr. Atkinson, Her Majesty's Inspector of Collieries, has favoured me with the following estimate :—

Mr. DUNN'S District.

	Tons.	
Burnt or Wasted at Pits - - -	834,117	
Total raised in Durham and Northumberland - -		21,483,040 10

Mr. ATKINSON'S District.

Burnt or Wasted at Pits - - -	2,404,215	
		3,238,332 0

* It is right to state that the Colliery Inspectors place this at a higher sum. This estimate was made after much careful inquiry by the late Mr. T. J. Taylor.

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The Coal Trade of the District.

From the Report made by the Chairman, Hugh Taylor, Esq., to the Coal Trade in December 1860, and the Account published by the Registrar of the Coal Market, the following Statement of the Trade from the Northumberland and Durham Coal Field is extracted.

The following tables afford a correct view of the state of the trade as a whole, as compared with its position during the year preceding:—

	Tons.
Shipped to London from October 1859, to October 1860, inclusive—	3,392,005
Shipped to London from October 1858, to October 1859, inclusive—	3,069,944
Showing an increase of	322,061

During the whole year 1860, the shipments to London, as registered at the Office of the Clerk and Registrar of the Coal Market, were as follows,—

From Newcastle	1,347,574
„ Seaham	210,418
„ Sunderland	977,519
„ Middlesbro'	61,183
„ Hartlepool and West Hartlepool	703,836
„ Blyth	40,986
	3,341,516

Shipped Coastways from October 1859, to October 1860, inclusive,—	3,039,759
Shipped Coastways from October 1858, to October 1859, inclusive,—	2,770,543
Showing an increase of	269,216

During the year 1860, the total shipments, Coastways, were—	Tons.
Coals	6,338,506
Coke, computed as coals	43,090
	6,381,596
Of these London received	3,341,516
There were therefore sent to other ports	3,040,080

Exported to Foreign Ports from October 1859, to October 1860, inclusive	3,702,904
Exported to Foreign Ports from October 1858, to October 1859, inclusive	3,651,468
Showing an increase of	51,436

During the year the exports to Foreign Ports were—	
Coals	3,787,235
Coke, computed as coals	426,954
	4,214,189

The increase of shipments for the year ending October 1860, were—	
Shipped for London	322,061
„ Coastways	269,216
„ for Foreign Ports	51,436
Total increase of shipments from October 1859, to October 1860	642,713

The increase of shipments for the year ending December 31st, 1860,— Coals sent Coastways and from Foreign Ports in	
1860	10,595,785
Do. do. do. in 1859	10,295,490
Total increase of shipments for the year	300,295

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The Prices of Household Coals in the London Market were as follows,—

	First Coals.	Second Coals.
1859—	*s.* *d.*	*s.* *d.*
November - -	20 1	17 10
December - -	20 2	18 0
1860—		
January - - -	19 10	18 0
February - -	20 3	18 4
March - - -	20 7	18 6
April - - -	21 0	18 10
May - - - -	18 4	16 5
June - - -	18 4	16 5
July - - -	18 9	16 9
August - - -	19 2	17 0
September - -	19 9	17 11
October - - -	20 9	18 11
Average per ton -	19 9	17 8

Last year, 1858 and 1859, these averages respectively were, 18*s.* 4*d.* and 16*s.* per ton; this year, therefore, best House Coals have obtained 1*s.* 5*d.*, and Second Coals 1*s.* 8*d.* per ton more than in the former year.

Exportations of Coals since 1799, from Newcastle and Shields, including the produce of Blyth and Warkworth :—

	Tons.
Coals exported in 1799 - - - -	1,311,583
„ „ 1809 - - - -	1,464,753
„ „ 1819 - - - -	1,801,263
„ „ 1829 - - - -	2,120,209
„ „ 1839 - - - -	2,717,373
„ „ 1849 - - - -	3,447,898
„ „ 1859 - - - -	4,488,715

RAILWAY DISTRIBUTION, 1860.

North-Eastern Railway.

Return of Coal and Coke.

	Weight.	Total Weight.
	Tons. cwts.	Tons. cwts.
The quantity of Coal carried over the North-Eastern Railway in 1860 for Local Consumption and Land Sale from the Durham and Northumberland Coal Fields, and which was distributed over the Districts Berwick and Kelso in the North, and Leeds, Knottingley, and Altofts in the South - -	1,673,277 14	
Shipped at Hull - - - - -	98 13	
N.E. Company's use - - - -	43,779 17	
		1,717,156 4
The quantity of Coal passed over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also of Coal to places North of Kelso and Berwick, being the entire through traffic in Coals - - - - - -	149,551 18	
		149,551 18
The quantity of Coke carried over the North-Eastern Railway for Local consumption and Land Sale between Kelso and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - -	145,721 16	
Shipped at Hull - - - - -	166 9	
N.E. Company's use - - - - -	169,870 11	
		315,758 16
The quantity of Coke carried over the North-Eastern Railway to districts South of Altofts, Knottingley, and Leeds, and also to places North of Kelso and Berwick, being the entire through traffic in Coke -	392,836 8	
		392,836 8
Total - - -	- - -	2,575,303 6

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NEWCASTLE AND CARLISLE RAILWAY.

	Tons.
Coals shipped at Maryport - - -	26,411
Coals ditto at Port Carlisle and Silloth - -	40,759
Coals distributed for Local Consumption - -	120,000
Coke shipped at Maryport - - - 160 tons	
Coke ditto Port Carlisle and Silloth - 749 do.	
Estimated as coals - - - -	1,818
Total - - -	188,988

GREAT NORTHERN RAILWAY received from the NORTH-EASTERN System :—

	Tons.
Coals for London district to Hatfield inclusive -	116,461
Do. Welwyn and Peterborough do. - -	48,654
Do. Tallington and Arksey do. - -	7,808
Do. Peakirk and Lea do. - -	5,120
Do. East Lincolnshire Line do. - -	3,517
Total brought from the Northern Coalfield	181,560

MIDLAND RAILWAY, took from the Durham and Northumberland Coalfields 255,163 tons.

COALS, COKE, AND ANTHRACITE

sent Coastwise to other Ports of the UNITED KINGDOM.

DURHAM AND NORTHUMBERLAND.

	Coals.	Coke.	—	Total.
	Tons.	Tons.	Tons.	Tons.
Carlisle - - -	33,212	—	—	33,212
Berwick - - -	56	—	—	56
Newcastle - - -	2,200,462	16,009	—	2,216,471
Shields - - -	124,872	195	—	125,067
Sunderland - - -	2,444,918	510	—	2,445,428
Stockton - - -	215,263	2,449	—	217,712
Hartlepool - - -	1,319,723	2,382	—	1,322,105
Total - -	6,338,506	21,545	—	6,360,051

Sent to FOREIGN COUNTRIES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Carlisle - - -	3,683	160	—	3,843
Berwick - - -	96	—	—	96
Newcastle - - -	1,902,173	129,272	—	2,031,445
Shields - - -	236,808	1,168	—	237,976
Sunderland - - -	1,000,863	26,230	—	1,027,093
Stockton - - -	100,133	20,808	—	120,941
Hartlepool - - -	543,479	35,839	—	579,318
Total - -	3,787,235	213,477	—	4,000,712

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MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM, from the DURHAM and NORTHUMBERLAND Coal-fields, from the under-mentioned Ports, in the Year 1860.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	182,066	1,477	570	—	5,456	—	803	—	141,406	—	45,554	—	112,911	3	90	—	18,615	435
February - -	168,557	1,392	64	—	7,870	—	779	—	149,921	100	36,292	—	114,586	34	271	—	15,527	152
March - -	195,104	2,909	1,378	—	9,012	—	11,77	—	167,012	—	61,532	—	118,300	168	148	—	17,207	128
April - - -	154,727	1,926	473	—	6,929	—	917	—	146,898	410	47,324	—	98,599	41	—	—	17,210	165
May - - -	161,474	1,980	723	—	11,911	—	1,121	—	142,775	—	66,819	—	104,846	102	40	—	20,100	440
June - - -	188,867	1,588	880	—	13,671	—	1,052	—	150,146	—	57,585	—	106,438	231	66	—	20,180	—
July - - -	169,709	1,160	642	—	8,474	—	633	—	143,164	—	54,571	—	90,767	—	155	—	17,863	157
August - -	202,414	971	1,012	—	12,423	—	1,052	—	169,056	—	65,090	—	113,143	324	220	—	21,789	—
September - -	193,255	647	403	—	9,253	—	784	—	136,298	—	64,360	—	116,870	95	130	—	16,844	110
October - -	200,374	541	590	—	9,163	—	427	—	163,619	—	64,952	—	122,257	464	100	—	18,763	250
November - -	196,027	1,006	—	—	6,707	—	—	—	166,841	—	38,573	—	104,423	425	123	—	17,169	270
December - -	187,888	411	75	—	8,559	—	29	—	135,040	30	—	—	108,491	495	—	—	12,797	190

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MONTHLY RETURN of COALS and COKE exported to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND and from MIDDLESBORO' in the Year 1860.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	86,841	11,981	3,382	154	6,869	—	4,037	—	44,867	2,194	1,844	—	19,735	293	—	—	1,312	450
February - -	68,923	8,935	7,371	408	4,755	—	3,077	—	31,793	2,632	671	—	12,726	1,233	—	—	891	—
March - - -	164,253	9,651	5,700	—	12,205	—	5,012	—	84,509	1,885	3,008	—	34,007	2,260	130	—	4,934	1,197
April - - -	169,886	9,716	5,921	—	12,038	—	6,237	—	91,651	2,608	2,987	—	45,830	1,746	220	—	8,563	2,251
May - - -	214,188	10,617	7,726	—	7,443	—	7,135	—	117,822	1,873	5,312	—	68,171	2,946	50	—	9,017	2,680
June - - -	169,194	5,974	5,089	75	9,591	—	7,314	—	107,505	1,434	6,019	—	57,862	3,903	469	—	12,193	2,352
July - - -	186,987	8,185	2,593	—	14,244	—	6,774	—	96,433	2,981	5,038	—	56,014	3,188	72	—	13,057	2,373
August - -	234,660	10,757	4,156	327	14,389	—	7,304	—	121,706	2,767	4,045	—	75,197	5,539	108	7	15,190	2,849
September - -	184,363	12,695	4,441	216	9,755	—	7,069	—	103,658	1,169	4,053	—	66,057	4,194	257	5	12,763	1,454
October - -	145,724	13,803	3,674	—	11,996	—	5,637	—	76,387	2,857	4,625	—	45,765	2,998	243	—	9,322	11,61
November - -	129,973	13,262	4,499	195	7,415	—	4,500	—	60,354	2,068	1,088	—	41,205	3,960	96	—	7,873	2,305
December - -	101,505	11,209	811	64	4,323	—	5,137	—	30,998	1,643	—	—	27,511	2,475	259	—	2,122	1,158

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CUMBERLAND.

The Number of Collieries—Mr. M. DUNN's District—28.

The Quantity of COAL produced and shipped in CUMBERLAND for 1860.

	Tons.
Shipped from Maryport	363,177
„ Workington	133,865
„ Whitehaven	194,410
Total	691,452
Coals for land sale sent by Railway,—	
„ used at Iron Furnaces	263,850
„ „ Collieries and Iron Mines	
„ for local consumption at Manufactories and in Principal Towns	215,750
Total produce for Cumberland in 1860	1,171,052
Total produce for do. in 1859	1,041,890
Increase in produce in 1860	129,162

COASTWISE.

Coals sent to other Ports of the UNITED KINGDOM.

CUMBERLAND.

	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Whitehaven	189,445	27	1,607	191,079
Workington	134,339	—	—	134,339
Maryport	385,923	449	—	386,372
Total	709,707	476	1,607	711,790

Sent to FOREIGN COUNTRIES.

CUMBERLAND.

Whitehaven	3,441	—	—	3,441
Workington	1,964	—	—	1,964
Maryport	6,446	—	—	6,446
Total	11,851			11,851

YORKSHIRE.

The Number of Collieries, Mr. CHARLES MORTON's Inspection District.

No. of Collieries.		Tons.
81	LEEDS	2,459,500
2	NORMANTON	
54	BRADFORD	1,250,500
51	HUDDERSFIELD	355,000
42	BARNSLEY	2,430,000
30	HALIFAX	375,000
36	WAKEFIELD	820,000
20	ROTHERHAM	493,000
29	SHEFFIELD	651,000
26	DEWSBURY	450,000
5	PENISTON	
4	PONTEFRACT	
4	BINGLEY	
3	SADDLEWORTH and SETTLE	
Total 387	Total produce of Yorkshire	9,284,000

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RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

	Tons.	cwts.
The Quantity of Coals carried over the NORTH-EASTERN RAILWAY from Yorkshire and Lancashire Collieries for consumption at places on the North-Eastern Railway - - - - - - - -	354,385	5
For shipment at Hull - - - - - - -	57,501	12
Do. Selby - - - - - - -	210	10
Total - - - - -	412,097	7

	Tons.
The MIDLAND RAILWAY received from the West Riding Coal Field - - - - - - - -	483,693

The GREAT NORTHERN RAILWAY carried from this Coal Field, the following quantities :—

	Tons.
To London and Hatfield - - - -	276,498
„ Welwyn and Peterboro' - - - -	113,756
„ Tallington and Arksey - - - -	125,477
„ Peakirk and Lea - - - - -	66,796
„ East Lincoln line - - - - -	28,585
Carrrying out of the Yorkshire Coal-field - -	611,112

SOUTH YORKSHIRE RAILWAY, and RIVER DUN COMPANY carried,—

	Tons.
By Railway - - - - - - -	917,790
„ Canals - - - - - - -	576,046
Total - - - -	1,493,836

The MIDLAND RAILWAY carried from this Coal-field—483,693 tons.

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY received from the South Yorkshire Collieries, &c., the following :—

Stations.	Coals Forwarded.	Coals Received.	Stations.	Coals Forwarded.	Coals Received.
	Tons. cwts.	Tons. cwts.		Tons. cwts.	Tons. cwts.
Dunford - -	—	70 12	Gainsbro' - -	19 10	3,388 12
Bull House - -	14,059 2	—	Blyton - - -	—	388 4
Newton Wood - -	2,114 3	—	Northorpe - -	—	1,022 1
Dewsnap - -	2,390 0	—	Kirton Lindsey -	—	5,503 5
Hazlehead - -	—	503 6	Scawby - - -	—	1,211 5
Penistone - -	—	769 17	Brigg - - -	—	1,181 6
Silkstone - -	68,533 7	—	Barnetby - -	—	2,997 19
Dodworth - -	8,780 11	—	Howsham - -	—	578 9
Barnsley - -	49,297 16	68 16	North Kelsey -	—	1,094 11
Oxspring - -	—	10 19	Moortown - -	—	2,264 15
Thurgoland - -	27,034 2	—	Holton - - -	—	1,440 0
Wortley - - -	—	231 1	Usselby - - -	—	511 12
Deepcar - - -	4 0	25 0	Market Rasen -	—	13,090 18
Oughty Bridge -	—	4,410 2	Wickenby - -	—	593 14
Wadsley Bridge -	—	6,852 3	Snelland - -	—	1,758 8
Sheffield - -	1,280 3	26,230 12	Langworth - -	—	3,174 6
Woodhouse - -	39,065 11	—	Reepham - -	—	1,004 12
Beighton - -	20,715 19	79 3	Lincoln - - -	1,182 10	10,520 7
Birley Vale - -	86,063 12	—	Brocklesby - -	—	2,046 1
Kiveton Park - -	—	975 19	Habrough - -	—	316 17
Canal Siding - -	375 5	1,997 8	Stallingbro' -	—	791 13
Shire Oaks - -	47,817 10	1,021 10	Great Coates -	—	125 0
Worksop - - -	—	5,109 8	Grimsby - -	—	4,777 18
Retford - - -	95,809 15	52002 12	Do. Docks -	—	105,831 7
Leverton - - -	—	1,571 4	Ulceby - - -	—	936 14
Cottam - - -	—	96 19	Goxhill - - -	—	515 7
Torksey - - -	—	680 8	Barton - - -	—	1,092 2
Sturton - - -	—	1,158 8	New Holland - -	—	1,511 1

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MONTHLY RETURN of COALS sent to various Ports in the United Kingdom from Ports in YORKSHIRE, in the Year 1860.

Months.	HULL.	GOOLE.
	Tons.	Tons.
January - - -	376	—
February - - -	561	7,592
March - - -	1,366	10,251
April - - -	630	7,794
May - - -	1,561	8,952
June - - -	653	8,747
July - - -	616	6,215
August - - -	190	6,695
September - -	1,131	6,088
October - - -	1,126	8,594
November - - -	1,349	6,735.
December - -	250	5,924

MONTHLY RETURN of the COAL and COKE Exported to FOREIGN COUNTRIES from Ports in YORKSHIRE, in the Year 1860.

Months.	HULL.		GOOLE.	
	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.
January - -	10,830	—	129	—
February - -	6,678	—	487	—
March - - -	6,653	—	990	—
April - - -	10,308	—	1,205	—
May - - -	10,365	—	1,440	—
June - - -	13,701	—	1,678	—
July - - -	9,467	—	1,283	—
August - -	15,076	—	633	—
September - -	17,460	27	1,189	—
October - -	15,231	62	945	—
November - -	20,210	13	1,736	—
December - -	20,074	14	3,078	—

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Coals sent COASTWISE to other Ports of UNITED KINGDOM.

YORKSHIRE AND DERBYSHIRE.

	Coals.	Coke.	—	Total.
	Tons.	Tons.		Tons.
Gainsborough - -	17,945	—	—	17,945
Hull - - - -	10,149	—	—	10,149
Goole - - -	95,776	—	—	95,776
Grimsby - - -	8,824	731	—	9,555
Total - -	132,694	731	—	133,425

Coals sent to FOREIGN COUNTRIES.

YORKSHIRE AND DERBYSHIRE.

Hull - - - -	158,862	399	—	159,261
Goole - - -	15,452	—	—	15,452
Grimsby - - -	70,729	214	—	70,943
Total - -	245,043	613	—	245,656

DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE AND WARWICKSHIRE.

The Number of Collieries, Mr. JOHN HEDLEY'S Inspection District.

	No. of Collieries.	
Chesterfield - - - - - -	81	
Alfreton - - - - - -	29	
Ripley - - - - - -	10	
Buxton - - - - - -	10	
Ilkeston - - - - - -	14	
Burton-on-Trent - - - - -	9	
		153
NOTTINGHAMSHIRE - - - - -		21
LEICESTERSHIRE - - - - -		14
WARWICKSHIRE - - - - -		17
Total - -		205

Total produce of Coals in—	Tons.
DERBYSHIRE and NOTTINGHAMSHIRE - -	4,940,000
LEICESTERSHIRE - - - -	730,000
WARWICKSHIRE - - - -	545,000
Total - -	6,215,000

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AN ACCOUNT of the Sale of Coals (by Canal and Railway) of the undermentioned Colliery Owners of the Erewash Valley, Leicestershire, and North Derbyshire Coal Masters' Association in One Year, ending December 31st, 1860.

District.	Proprietors.	1st January to 31st March.	1st April to 30th June.	1st July to 30th Sept.	1st October to 31st Dec.	Total.	Estimated additional Quantities.*	Grand Total.	Consolidated.
		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Erewash Valley	Messrs. Barber, Walker, and Co.	53,434	48,785	53,140	50,176	205,535	40,000	245,535	1,926,167
	A. M. Mundy, Esq.	27,782	24,857	30,080	28,056	110,775	60,000	170,775	
	W. P. Morewood, Esq.	12,602	11,129	12,020	11,335	47,086	- -	47,086	
	Messrs. S and P. Potter	10,141	9,326	9,874	9,463	38,804	- -	38,804	
	Messrs. Coke and Co.	36,704	30,855	38,159	38,870	144,088	20,000	164,088	
	The Butterley Co.	128,757	119,863	145,308	148,946	542,874	180,000	722,874	
	Messrs. Charles Seely and Co.	27,879	20,437	23,468	26,987	98,771	- -	98,771	
	Messrs. James Oakes and Co.	24,333	18,192	21,714	24,884	89,123	80,000	169,123	
	Messrs. Haslam, Brothers	4,113	3,269	3,338	4,008	14,728	- -	14,728	
	Thomas North, Esq.	33,021	30,704	35,556	34,483	133,764	100,000	233,764	
	J. C. Royston, Esq.	4,662	4,519	5,202	5,046	19,429	- -	19,429	
	Messrs. Mellers, Brothers	345	249	356	240	1,190	- -	1,190	
Leicestershire	The Moira Colliery Co.	46,080	41,452	43,546	43,170	174,248	- -	174,248	651,826
	The Snibston Colliery Co.	43,862	31,896	34,192	36,830	146,780	- -	146,780	
	The Whitwick Colliery Co.	31,241	23,923	23,484	29,762	108,410	- -	108,410	
	Messrs. Walker and Worswick	19,332	13,381	13,158	14,609	60,380	- -	60,380	
	Wm. Worswick, Esq.	24,340	16,974	18,552	20,172	80,038	- -	80,038	
	The Granville Colliery Co.	8,690	4,874	7,182	8,300	29,046	- -	29,046	
	Messrs. Hall and Bourdman	15,508	11,465	10,453	15,498	52,924	- -	52,924	
North Derbyshire.	The Clay Cross Colliery Co.	52,394	44,183	50,038	60,486	207,101	80,000	287,101	537,890
	The Wingerworth Colliery Co.	11,600	7,860	7,268	8,822	35,550	40,000	75,550	
	The Grassmoor Co.	5,047	7,415	7,421	8,343	28,225	- -	28,225	
	The Oakerthorpe Co.	8,718	7,848	9,691	10,757	37,014	40,000	77,014	
	The Wingerworth Iron Co.	- -	- -	- -	- -	- -	70,000	70,000	
		630,485	533,456	603,200	638,742	2,405,883	710,000	3,115,883	3,115,883

* For ironmaking purposes and the various land sales.

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An Account of the Sale of Coal at the respective Collieries of the Erewash Valley, by Canal and Railway, in One Year, ending 31st December 1860.

Proprietors.	Collieries.	No. of Boats.	Hard.	Soft.	Cobbles.	Cokes.	Amount.	Total. Quantity by Water.	Total Quantity by Railway.	Total.	Consolidated.
			Tons. cwts.	Tons. cwts.	Tons. cwts.	Tons. cwts.	£ s. d.	Tons. cwts.	Tons. cwts.	Tons. cwts.	Tons.
Messrs. Barber, Walker, and Co.	Beggarlee	164	4,778 5	37 10	1,238 15	—	2,833 7 3	6,054 10	24,830 7	30,884 17	205,535
	Underwood	530	13,035 5	167 10	5,519 10	—	8,172 11 3	18,722 5	37,562 16	56,285 1	
	Plainspot	—	—	—	—	—	—	—	7,570 19	7,570 19	
	Beauvale	89	—	1,867 10	160 15	—	777 17 0	2,028 5	15,379 14	17,407 19	
	Brinsley	183	—	3,850 0	414 5	—	1,620 7 7½	4,264 5	—	4,264 5	
	Eastwood	123	357 15	1,009 10	3,572 5	—	1,270 14 4½	4,939 10	13,089 4	18,028 14	
	Cotmanhay	431	414 0	3,174 0	10,883 5	—	3,531 7 11½	14,471 5	56,629 1	71,100 6	
A. M. Mundey, Esq.	Shipley	913	3,477 10	8,528 0	17,114 10	157 10	9,036 11 3	29,277 10	80,897 14	110,175 4	110,775
	Nutbrook	20	22 0	22 0	512 0	—	68 3 5½	556 0	—	556 0	
	Dunstead	4	6 15	—	39 5	—	13 15 3	46 0	—	46 0	
W. P. Morewood, Esq.	Swanwick	440	8,156 0	37 5	4,454 10	—	5,412 8 6½	12,647 15	34,438 17	47,086 12	47,086
Messrs. S. & P. Potter	Rutland	401	5,840 10	5,727 0	1,057 10	—	4,607 14 0	12,625 0	26179 5	38,804 5	38,804
Messrs. Coke and Co.	Sleights	302	3,952 10	190 0	4,624 5	—	2,853 5 3	8,766 15	25,087 7	33,854 2	144,088
	Carnfield	123	1,342 10	101 10	1,049 5	—	859 3 5½	2,493 5	23,962 8	26,455 13	
	Langton	90	94 5	1,288 10	1,601 15	—	1,020 9 3	2,984 10	25,425 4	28,409 14	
	Palmerston	163	1 0	1,404 0	1,871 15	—	1,012 7 6	3,276 15	52,096 14	55,373 9	
The Butterley Company	Portland	28	—	283 15	—	—	109 1 0	283 15	73,564 8	73,848 3	542,874
	Mexboro'	404	4,118 5	6,371 5	1,920 5	—	5,220 12 0	12,409 15	44,117 13	56,527 8	
	Brands	306	2,388 15	2,373 10	30 5	—	2,175 9 4½	4,792 10	95,824 14	100,617 4	
	New Main	73	—	1,627 5	—	—	735 18 0	1,627 5	11,408 3	13,035 8	
	Upper Birchwood	62	280 0	582 5	1,144 10	—	750 0 1½	2,006 15	14,018 10	16,025 5	
	Ripley	10	16 10	169 5	—	—	76 5 3	185 15	67,042 9	67,228 4	
	Hartshay	141	—	1,884 0	1,293 10	—	1,291 1 9	3,177 10	—	3,177 10	
	Marehay	—	—	—	—	—	—	—	38,549 7	38,549 7	
	Langley	113	771 10	1,204 5	684 5	—	1,099 2 8½	2,660 0	85,907 9	88,567 9	
	Plumptre	—	—	—	—	—	—	—	39,009 0	39,009 9	
	Loscor	95	1,794 15	313 10	279 5	—	979 16 9	2,387 10	43,912 17	46,300 7	
Messrs. Seely and Co.	New Birchwood and Coates Park.	392	6,938 0	3,547 5	3,226 0	—	5,552 6 1½	13,711 5	74,793 11	88,504 16	98,771
	Berrister	327	5,259 15	1,061 10	3,946 0	—	3,829 7 3	10,267 5	—	10,267 5	
Messrs. Jas. Oakes and Co.	Riddings	128	—	4,927 10	—	—	2,026 19 1½	4,927 10	84,195 13	89,123 3	89,123
Messrs. Haslam, Bros.	Pentrich	686	6,335 10	2,950 15	5,038 5	404 0	4,706 9 11½	14,728 10	—	14,728 10	14,728
Thomas North, Esq.	Babbington	526	3,584 10	8,039 0	3,123 15	—	5,473 3 10½	14,747 5	26,300 2	41,047 7	133,764
	Nuttall	159	1,730 10	462 10	427 5	—	1,170 1 10½	2,620 5	37,024 8	39,644 13	
	Newcastle	231	1,574 10	3,313 5	1,983 0	—	2,246 1 4½	6,670 14	46,403 19	53,074 14	
J. C. Royston, Esq.	Stoneyford	63	—	1,709 10	36 0	—	654 12 9	1,745 10	17,684 0	19,429 10	19,429
Messrs. Mellers Bros.	Hucknall	32	866 10	276 15	47 0	—	563 10 6	1,190 5	—	1,190 5	1,190
		7,754	76,967 5	68,501 5	77,292 15	561 10	81,747 3 1½	223,292 15	1,222,906 2	1,446,198 17	1,446,184

* This represents the value at the pit mouth of the total quantity sold by water.

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This quantity was produced, and used or sold as follows :—

	Tons.
Used in Iron works - - - -	780,000
Do. Lime works - - - -	75,000
Do. Collieries and workmen - -	150,000
Collieries in Derbyshire and Nottinghamshire out of the Association, including Staveley -	2,080,000
Associated owners in Derbyshire and Nottingshire - - - - -	1,856,000
Leicestershire produced - - - -	700,000
Colliery consumption - - -	30,000
Warwickshire produced - - -	535,060
Colliery consumption - - -	10,000
Total - -	6,216,000

RAILWAY DISTRIBUTION.

GREAT NORTHERN RAILWAY carried coals from the DERBYSHIRE Coal fields to the following places :—

	Tons.
London and Hatfield, inclusive - -	44,599
Welwyn and Beterborough, inclusive - -	19,249
Tallington and Arksey do. - -	78,219
Peakirk and Lea do. - -	13,181
East Lincolnshire do. - -	4,164
Total - -	159,412

The GREAT NORTHERN also received at RETFORD the following quantities, chiefly from the Collaries around Chesterfield, but some portion is from the South Yorkshire Coal Field :—

	Tons.
To London and Hatfield, inclusive - -	11,830
„ Welwyn and Peterborough, inclusive -	3,260
„ Tallingron and Arksey do. - -	7,900
„ Peakirk and Lea - do. - -	7,192
„ East Lincolnshire Line do. - -	3,322
Total - -	33,504

The MIDLAND RAILWAY carried from—

	Tons,
The Derbyshire Coalfield - - -	2,230,275
„ Leicestershire, &c. Coalfield - -	717,633
„ Warwickshire do. - -	20,000
Total - -	2,967,908

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY carried to the following stations :—

	Tons.	Cwt.
Newton - - - - -	4,675	19
Northam - - - - -	17,176	6
Dinting - - - - -	14,653	10
Glossop - - - - -	56,251	9
Hadfield - - - - -	39,629	1
Checker House - - - -	255	2
Total -	1,32,641	7

WEST MIDLAND RAILWAY carried from the LEICESTER Collieries— 63,874 Tons.

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STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries in North Staffordshire, Mr. Thomas Wynne's Inspection District.

Name of Colliery.	Tons.	
Cheadle - - - - -	17	
Longton - - - - -	24	
Hanley - - - - -	12	
Burslem - - - - -	18	
Tunstall - - - - -	17	
Biddulph - - - - -	12	
Newcastle under-Lyne, - - -	27	
		127

The Number of Collieries in South Staffordshire, Mr. James P. Baker's Inspection District.

Name of Colliery.	Tons.	
Rugeley - - - - -	3	
Wyrley - - - - -	15	
Walsall - - - -	39	
Darlaston - - - - -	11	
Bilston - - - - -	64	
Willenhall - - - - -	30	
Wolverhampton - - - -	26	
Sedgley - - - - -	13	
Tipton - - - - -	24	
Rowley Regis - - - -	19	
Oldbury - - - - -	27	
West Bromwich - - - -	52	
Wednesbury - - - - -	21	
Corngreaves - - - - -	30	
Dudley - - - - -	46	
Brierley Hill - -	21	
		441
Total -		568

Produce of these Collieries:—

North Staffordshire.

	Tons.	
Coals used at Iron Works - - - - -	538,700	
„ in the Potteries - - - - -	150,000	
„ ordinary local consumption - - - -	875,000	
Colliery consumption - - - - -	15,500	
Sent out of district and sundries - - - -	797,300	
		2,376,500

South Staffordshire and Worcestershire.

Coals used at Iron Works - - - -	2,975,000	
„ „ Collieries and Lime Works - -	156,800	
„ ordinary local consumption - - -	650,000	
Sent out of district (estimated) - - - -	490,000	
		5,271,800
		7,648,300

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RAILWAY DISTRIBUTION.

STAFFORDSHIRE.

Midland Railway - - - -	60,104 Tons.
West Midland Railway - - -	208,017 „
London and North Western Railway -	93,000 „
	351,121 „

LANCASHIRE.

The Number of Collieries in the North and East or Manchester division, the Inspection District of Mr. Joseph Dickinson - 266

The Number of Collieries in the Western division of the county, the Inspection District of Mr. Peter Higson—

St. Helen's - - - - - - -	23	
Wigan - - - - - - -	82	
		105
Total Number of Collieries in the County.		371

The Produce of these Collieries—

	Tons.
The North or East Division - - -	5,750,000
The Western Division, coal - - -	5,250,000
Canal Coal - - - - -	350,000
	11,350,000

RAILWAY DISTRIBUTION.

Midland Railway, carried out of the district - -	7,127 tons.
West Midland Railway, carried out of the district -	22,128 „

Manchester, Sheffield, and Lincolnshire Railway.

Return of Coal forwarded and received as under during the Twelve Months ending December 31st, 1860.

Stations.	Forwarded.		Received.	
	Tons	Cwts.	Tons	Cwts.
Manchester - -	11,581	9	14	1
Ardwick - - -	—		59,383	15
Gorton - - -	—		18,194	7
Guide Bridge - -	—		2,035	19
Ashton - - -	—		903	10
Staley Bridge - -	—		19,315	18
Woodhead - -	—		74	17
Total - -	11,581	9	99,922	7

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The ULVERSTONE AND LANCASTER RAILWAY carried into the Furness District—

16,655	9	tons of coal.
1,728	11	tons of coke.
18,384	0	

The LONDON AND NORTH-WESTERN RAILWAY carried a large quantity of Coals, but returns have not been obtained in time for this publication.

Coals shipped at the following Ports and sent COASTWISE to other Ports of the UNITED KINGDOM from LANCASHIRE and CHESHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Chester - - -	56,838	—	—	56,838
Liverpool - - -	234,701	—	—	234,701
Preston - - -	40,820	111	—	40,931
Fleetwood - - -	23,652	—	—	23,652
Lancaster - - -	2,507	25	—	2,532
Total - -	358,518	136	—	358,654

Coals shipped for FOREIGN PORTS from LANCASHIRE AND CHESHIRE.

Chester - - -	200	—	—	200
Liverpool - - -	580,105	15,534	—	595,639
Runcorn - - -	754	162	—	916
Fleetwood - - -	4,366	—	—	4,366
Lancaster - - -	2,225	—	—	2,225
Preston - - -	822	—	—	822
Total - -	588,472	15,696		604,168

SUMMARY.

	Tons.
Sent Coastwise - - - - - - -	358,654
Sent to Foreign Countries - - - - - - -	604,168
	962,822

The MIDLAND RAILWAY received from the Lancashire Coal-field,— 7,127 tons.

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CHESHIRE.

Number of Collieries in the Inspection District of Mr. THOMAS WYNNE, 35.

The Produce of these Collieries—

750,500 tons.

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY received 150,000 tons.

SHROPSHIRE.

The Number of Collieries in the Inspection District of Mr. THOMAS WYNNE, 68.

The Produce of these Collieries—

850,500 tons.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

In the Inspection District of Mr. LIONEL BROUGH, of Clifton.

	Number of Collieries.	
In GLOUCESTERSHIRE - - - - -	63	
In SOMERSETSHIRE - - - - -	37	
In DEVONSHIRE - - - - - -	2	
		102
MONMOUTHSHIRE, also in Mr. Lionel Brough's District - -		79
Beyond these there are on the eastern edge of GLAMORGANSHIRE -		7
		188

COAL PRODUCE.

	Tons.
NORTHERN DIVISION of the BRISTOL COAL FIELD - - -	542,000
SOUTHERN DIVISION of ditto ditto - - - -	400,000
GLOUCESTERSHIRE (Forest of Dean) } Collieries - -	4,350,900
MONMOUTHSHIRE - - }	
GLAMORGANSHIRE (7 Collieries) - - - - -	200,000
DEVONSHIRE - - - - - - -	10,500
Total Produce of Mr. Lionel Brough's District	5,503,400

RAILWAY DISTRIBUTION.

GREAT WESTERN carried from—

BRISTOL Coal Field - - - -	30,224
RADSTOCK do. - - - -	185,363

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WALES.

SOUTH WALES.

Number of Collieries.

In the Inspection District of Mr. Lionel Brough, of Clifton, is included a thin edge of Glamorganshire, and a small portion of the Rhymney Valley.

In the Inspection District of Mr. Thomas Evans of Swansea.

Pembrokeshire - - - - - - -	20
Caermarthenshire - - - - - -	86
Glamorganshire - - - - - -	186
Collieries in South Wales	292

Produce of these Collieries.

	Tons.
Aberdare district - - - - - -	1,754,813
Merthyr district - - - - - -	850,000
South Crop, estimated by Mr. Thomas Evans -	1,800,000
Vale of Neath, Pembrokeshire, and Carmarthenshire	1,850,000
Total of South Wales - -	6,254,813

Coals raised in the Parish of Aberdare in each Year since 1844.

	Tons.
Twelve months ending December 1844 - - -	176,953
" " 1845 - - -	192,950
" " 1846 - - -	223,934
" " 1847 - - -	269,116
" " 1848 - - -	396,378
" " 1849 - - -	434,207
" " 1850 - - -	477,208
" " 1851 - - -	555,708
" " 1852 - - -	680,259
" " 1853 - - -	832,274
" " 1854 - - -	1,008,983
" " 1855 - - -	1,203,847
" " 1856 - - -	1,450,955
" " 1857 - -	1,447,277
" " 1858 - - -	1,408,388
" " 1859 - - -	1,632,782
" " 1860 - - -	1,754,813

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RAILWAY DISTRIBUTION.

Monmouthshire and South Wales.

Vale of Neath Railway:—

	Tons.	Tons.
Anthracite - - - -	8,915	
Free burning smokeless steam Coal -	434,622	470,204
Bituminous Coal * - - -	26,667	

West Midland Railway - - - - - 298,653

Another return gives this as 253,914 tons.

Monmouthshire Railway and Canal Company - - 1,156,141

Taff Vale Railway:—

Steam Coal - - - - - -	1,339,265
Bituminous Coal - - - - -	586,819
Total - - - -	1,926,084

Of this total quantity 1,840,991 tons were shipped.
" 85,093 tons were for home consumption.

Total - 1,926,084 tons.

The Great Western carried from the South Wales and Forest of Dean districts—204,082 Tons.

	Tons.
The Great Western brought into the London District - -	41,442
Of this quantity there was received at Paddington -	29,283
Of this 4002 tons were Coke, these have been computed as 8000 ton Coal.	
The South Western brought into the London District - -	10,440
The Midland Railway carried from the Gloucester and South Wales Districts - - - - - -	227,275

* This traffic originated on the South Wales Railway.

EXPORTS OF COAL, &c.

Coals, Coke, and Anthracite shipped at the undermentioned Ports from the following Coal-fields, and sent Coastwise to other Ports of the United Kingdom, in the Year 1860.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol - - -	342	332	—	674
Gloucester - - -	156,936	556	135	157,627
Total - - -	157,278	888	135	158,301

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SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
Cardiff - - -	767,846	14,156	—	782,002
Newport - - -	627,669	1,537	—	629,206
Swansea - - -	179,806	50	47,819	227,675
Neath - - -	117,204	95	68,011	185,310
Port Talbot - - -	61,720	245	—	61,965
Porth Cawl - - -	17,081	115	—	17,196
Llanelly - -	271,667	69	12,434	284,170
Milford - - -	22,970	—	22,381	51,351
Total - - -	2,065,963	16,267	150,645	2,238,875

COALS, COKE, AND ANTHRACITE EXPORTED to FOREIGN COUNTRIES from the following Coal-fields :—

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol - -	10,128	95	—	10,223
Gloucester - - -	6,355	—	—	6,355
Chepstow - -	89	—	—	89
Total - -	16,572	95	—	16,667

SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Cardiff - - -	1,125,857	7,214	15	1,133,086
Newport - - -	185,731	1,860	—	187,591
Swansea - - -	291,825	2,108	1,169	295,102
Neath - - -	12,820	—	920	13,740
Llanelly - - -	78,737	—	11,259	89,996
Milford - - -	45	—	—	45
Total - -	1,695,015	11,182	13,363	1,719,560

SUMMARY:

BRISTOL and GLOUCESTER.

	Tons.
Exported Coastwise - - - - - - -	158,301
„ to Foreign Countries - - - - -	16,667
	174,968

MONMOUTHSHIRE AND SOUTH WALES.

	Tons.
Exported Coastwise - - - - - -	2,238,875
„ to Foreign Countries - - - - -	1,719,560
	3,958,435

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MONTHLY RETURN of COALS, COKE, CULM, and ANTHRACITE sent to LONDON and other Ports in the UNITED KINGDOM from the undermentioned Ports in SOUTH WALES, in the Year 1860.

Months.	SWANSEA.			CARDIFF.		LLANELLY.			NEWPORT.		PEMBRAY.		PENCLAWDD.		ST. DAVIDS.	
	Coals.	Coke.	Culm.	Coals.	Coke.	Coals.	Coke.	Culm.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	14,161	—	2,785	48,450	880	7,388	—	—	38,912	240	3,945	—	603	—	659	—
February -	14,536	4,543	—	65,516	1,071	12,975	—	45	51,073	281	8,064	8	818	—	794	—
March -	17,728	3,870	50	65,872	1,356	12,275	—	220	50,008	244	8,913	—	710	—	638	—
April -	16,093	5,186	—	61,116	1,519	24,204	678	—	46,221	74	—	—	—	—	411	—
May -	19,299	—	3,974	74,449	1,333	29,440	—	1,491	52,602	80	—	—	—	—	709	—
June -	13,281	—	4,290	64,347	1,193	17,099	—	419	45,191	27	—	—	—	—	231	—
July -	14,253	—	4,296	74,159	1,194	35,373	—	2,696	56,230	10	—	—	—	—	312	—
August -	16,491	4,904	—	61,033	755	24,805	2,156	—	51,624	37	—	—	—	—	518	—
September -	14,449	6,082	—	67,503	1,224	24,608	—	1,443	54,549	199	—	—	—	—	976	—
October -	10,777	—	3,337	65,493	1,426	22,109	—	1,238	69,149	233	—	—	—	—	699	—
November -	15,401	—	2,096	61,240	314	21,802	—	1,079	55,514	32	—	—	—	—	861	—
December -	13,357	2,456	—	58,668	991	14,536	991	—	56,601	—	—	—	—	—	284	—

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Monthly Return of Coals and Coke exported to Foreign Countries from the under-mentioned Ports in South Wales in the Year 1860.

Month.	Cardiff.		Swansea.		Newport.		Llanelly.		St. Davids.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Culm.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	94,887	44	16,058	410	13,682	151	4,263	812	1,594	—
February	84,013	1,268	18,476	324	13,636	381	4,250	135	300	—
March	83,937	183	18,700	—	13,827	—	6,392	685	1,125	—
April	72,387	252	16,895	—	13,364	20	6,299	620	4,553	—
May	90,179	837	20,108	—	20,702	—	9,297	1,080	5,809	—
June	76,801	292	24,882	305	15,846	112	6,875	1,463	4,460	—
July	101,083	760	22,831	123	20,507	—	9,584	2,260	2,015	—
August	103,458	614	17,160	280	17,160	280	8,041	620	4,156	327
September	115,252	78	24,695	172	17,216	215	6,958	1,705	5,440	—
October	118,464	314	27,453	72	14,923	—	6,662	56	2,993	—
November	108,185	154	39,286	132	12,875	407	5,441	780	4,447	—
December	93,926	483	31,735	40	14,774	145	4,561	1,300	7,294	—

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WALES.

NORTH WALES.

Number of Collieries in the Inspection District of Mr. Peter Higson.

Flintshire	40
Denbighshire	39
Anglesea	5
Total	84

Produce of these Collieries.

	Tons.
Flintshire	590,500
Anglesea	20,500
Denbighshire	1,139,500
Total	1,750,500

RAILWAY DISTRIBUTION.

	Tons.	Cwts
The South-western Railway		
Brought to the London District	7,148	13
The Great Western Railway		
Brought to the London District	26,457	0
Do. to Paddington	24,185	0

Carried out of the North Wales District - - 122,530 Tons.

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SCOTLAND.

NUMBER OF COLLIERIES in the Inspection District of Mr. WILLIAM ALEXANDER, of Glasgow :—

LANARKSHIRE.	Glasgow	15
	Rutherglen	10
	Shettleston	4
	Ballieston	14
	Coatbridge	14
	Airdrie	6
AYRSHIRE.	Ayr	15
	Irvine	23
	Kilmarnock	33
	Cumnock	20
	W. STIRLING	19
	DUMBARTONSHIRE	12
	RENFREWSHIRE	9
	ARGYLESHIRE	1
	DUMFRIESSHIRE	4
	Total	199

Total Produce of Coals in Mr. ALEXANDER's District,
5,750,500 tons.

NUMBER OF COLLIERIES in the Inspection District of Mr. ROBERT WILLIAMS, of Edinburgh :—

LANARKSHIRE.	Airdrie	35
	Holytown	13
	Motherwell	7
	Wishaw	22
	Lesmahagow, Hamilton, &c.	31
FIFESHIRE.	Kirkcaldy	30
	Cupar	14
	CLACKMANNANSHIRE	9
	HADDINGTONSHIRE	12
	EDINBURGHSHIRE	16
	LINLITHGOWSHIRE	17
	EAST STIRLINGSHIRE	20
	PEEBLESHIRE	1
	PERTHSHIRE	1
	Total	228

TOTAL PRODUCE of Coals in Mr. WILLIAMS's District :—
5,150,000 Tons.

The TOTAL PRODUCE of SCOTLAND being—
10,900,500 Tons.

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COALS and COKE sent COASTWISE to other Ports of the UNITED KINGDOM from SCOTLAND :—

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Leith - - - - - -	6,696	—
Borrowstoness - - - - -	124,310	44
Grangemouth - - - - -	1,799	—
Alloa - - - - - -	13,750	—
Kirkaldy - - - - - -	43,828	—
Dundee - - - - - -	934	—
Greenock - - - - - -	14,700	—
Port Glasgow - - - - -	50	—
Glasgow - - - - - -	104,931	—
Irvine - - - - - -	367,319	—
Ayr - - - - - -	65,453	—
Total - -	743,770	44

Sent to FOREIGN COUNTRIES from SCOTLAND :—

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Leith - - - -	35,097	496	—
Borrowstoness - - -	151,538	435	—
Grangemouth - - -	61,403	1,006	—
Alloa - - - -	59,188	29	—
Kirkaldy - - -	73,769	—	—
Dundee - - -	28,786	—	—
Aberdeen - - -	202	20	—
Peterhead - - -	90	—	—
Greenock - - -	48,054	1,051	—
Port Glasgow - - -	6,001	—	—
Glasgow - - -	53,716	1,066	276
Irvine - - - -	129,598	201	—
Ayr - - - -	1,410	—	—
Total -	648,852	4,304	276

SUMMARY of Shipments from SCOTLAND :—

	Tons.
Sent Coastwise :—	
Coals - - - - - -	743,770
Coke - - - - - -	44
Sent to Foreign Countries :—	
Coals - - - - - -	648,852
Anthracite - - - - -	4,304
Coke - - - - - -	276
Total Export - - -	1,397,246

Of this there was sent by sea to London - 13,000 Tons.

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MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM, from the under-mentioned Ports in SCOTLAND adjacent to the Coal-fields, in the Year 1860.

MONTHS.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrowstoness.	Inverkeiting.	Charlestown.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - - -	12,086	4,080	4,149	2,058	1,528	1,418	1,435	4,727
February - -	13,657	5,446	4,746	2,458	696	2,866	1,644	5,436
March - - -	26,315	7,227	5,446	2,664	1,769	3,464	2,037	3,801
April - -	18,008	5,620	4,126	1,681	1,599	4,324	1,697	3,913
May - - -	23,410	7,536	4,521	3,799	760	3,607	566	4,225
June - -	59,900	5,873	4,974	2,598	1,167	7,356	1,168	5,419
July - -	19,606	7,761	5,830	2,622	—	—	737	4,364
August - - -	23,217	6,243	8,693	3,840	1,540	4,350	1,101	4,799
September - -	68,500	6,601	5,544	4,300	480	4,221	366	5,663
October - -	23,921	9,114	5,085	4,024	893	2,820	598	4,706
November - -	20,951	9,752	4,757	4,007	984	4,314	631	6,244
December - -	--	—	6,037	—	600	3,899	418	4,030

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MONTHLY RETURN of COAL exported to FOREIGN COUNTRIES, from the under-mentioned Ports in SCOTLAND, adjacent to the Coal-fields, in the Year 1860.

MONTHS.	Glasgow.	Port Glasgow.	Greenock.	Grangemouth.	Alloa.	Borrowstoness.	Inverkeiting.	Ayr.	Troon.	Ardrossan.	Charlestown.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - - -	2,599	—	2,774	2,705	4,092	300	942	—	7,075	659	2,277
February - - -	3,807	—	3,405	2,340	1,714	693	939	—	6,496	1,910	2,101
March - - - -	2,318	1,381	1,092	3,607	3,857	1,752	1,900	498	6,081	1,421	2,192
April - - -	4,287	598	4,665	5,639	5,981	2,617	2,778	—	6,679	3,846	6,628
May - - - -	3,920	433	3,702	7,500	4,457	3,803	3,615	—	2,525	3,200	11,059
June - - -	3,721	—	3,444	6,342	4,881	2,516	2,733	202	10,190	2,757	6,946
July - - - -	3,608	2,370	5,871	5,290	5,108	1,492	1,136	710	6,788	2,440	5,532
August - - -	5,744	626	6,620	4,476	6,887	4,052	1,587	—	9,473	7,475	6,253
September - -	3,680	—	2,921	2,566	3,398	3,369	1,119	—	7,681	7,486	2,707
October - - - -	4,783	—	5,257	4,927	5,377	3,299	1,874	—	5,047	3,542	3,746
November - - -	7,679	—	2,916	6,141	6,258	2,410	1,205	—	13,393	1,950	3,030
December - -	4,991	—	2,001	7,369	7,871	3,045	2,558	—	—	—	2,794

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IRELAND.

Number of Collieries.

	Working.
Antrim	1
Tyrone	1
Cavan	—
Leitrim, Sligo, and Roscommon	7
Kilkenny	8
Carlow and Queen's Counties	1
Queen's County	9
Tipperary	14
Cork	3
Limerick	2
	46

These 46 Collieries produced in 1860—

Anthracite and Small Coals	70,250 tons.
Bituminous Coal	49,175 tons.
	119,425 tons.

Coals exported from Ireland,—

2,628 Tons.

Sent Coastwise from Ross, 105 tons.

Sent to Foreign Countries.

Ports from which shipped.	Coals.
	Tons.
Dublin	432
Wexford	200
Waterford	148
Ross	127
Cork	469
Tralee	60
Londonderry	394
Belfast	693
Total	2,523

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Coals sent Coastwise.

From Ports distant from Coal-fields.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
London - - -	2,163	—	—	2,163
Rochester - - -	3,404	—	—	3,404
Portsmouth - - -	9,472	116	—	9,588
Weymouth - - -	345	—	—	345
Plymouth - - -	9	—	—	9
Faversham - - -	82	—	—	82
Boston - - -	110	—	—	110
Total - -	15,585	116	—	15,701

Coals sent to Foreign Countries.

From Ports distant from Coal Fields.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
London - - - - -	59,263	2,327
Penzance - - - - -	110	—
Ramsgate - - - - -	190	—
Scilly - - - - -	271	10
Southampton - - - - -	145	—
Poole - - - - -	150	—
Weymouth - - - - -	12	—
Dartmouth - - - - -	2	—
Plymouth - - - - -	3	—
Gainsborough - - - - -	2,966	57
Boston - - - - -	954	—
Lowestoft - - - - -	544	—
Harwich - - - - -	215	—
Total - - -	64,825	2,394

PATENT FUEL.

Sent from the undermentioned Ports, Coastwise, to other Ports in the United Kingdom.

Ports from which Shipped.	1859.	1860.
	Tons.	Tons.
Cardiff - - -	1,475	1,245
Swansea - - -	22,140	21,798
Llanelly - - -	—	190
Chester - - - -	2,412	1,594
Newcastle - - -	3,163	1,370
Total - - -	29,190	26,197

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PATENT FUEL

Exported from the following Ports to Foreign Countries during the Year 1860, and the Declared Value of the same.

	Quantity.	Value.
	Tons.	£
London - - -	6,104	6,828
Bristol - - -	679	504
Cardiff - - -	7,567	4,868
Swansea - - -	68,824	37,766
Llanelly - - -	255	134
Liverpool - - -	5,359	3,916
Newcastle - - -	755	484
Shields - - -	1,000	750
Penzance - - -	200	100
Total - -	90,743	55,350

PATENT FUEL.

Monthly Return of the Quantities exported to Foreign Countries, (as per Browne's Export List,) during the Year 1860.

Months.	Swansea.	Liverpool.	Cardiff.	Newcastle.	Shields.	Ardrossan.	Llanelly.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	—
January - -	2,349	563	—	—	—	—	—
February - -	2,183	1,082	394	—	—	—	—
March - -	6,450	380	1,572	171	—	—	—
April - -	5,406	857	15	50	—	—	—
May - - -	10,469	46	1,480	20	—	—	—
June - - -	5,493	356	1,697	—	960	—	—
July - - -	3,693	—	—	21	—	—	—
August - -	2,754	40	—	—	—	—	—
September - -	5,561	—	—	495	—	38	—
October - - -	4,947	—	—	—	—	12	255
November - -	3,055	102	—	—	—	—	—
December - -	6,837	—	—	—	—	—	—
Totals - -	59,196	3,425	4,908	757	960	50	255

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COALS, COKE, ANTHRACITE, AND PATENT FUEL.

TOTAL QUANTITIES shipped at the several Ports of Great Britain and sent COASTWISE to other PORTS OF THE UNITED KINGDOM in the Years 1859 and 1860.

——	1859.	1860.
	Tons.	Tons.
Coals - - - - -	9,913,595	10,522,126
Coke - - - -	45,991	40,203
Anthracite - - - -	148,247	158,387
Patent Fuel - - - -	29,190	26,197
Total - -	10,137,023	10,746,913

Exported to FOREIGN COUNTRIES in 1859 and 1860.

——	1859.	1860.
	Tons.	Tons.
Coals - - - -	6,784,337	7,060,388
Coke - - - -	213,579	247,761
Anthracite - - -	9,033	13,683
Patent Fuel - - -	75,000	90,743
Total - -	7,081,949	7,412,575

DECLARED VALUE of the above EXPORTED QUANTITIES.

——	1859.	1860.
	£	£
Coals - - - -	3,113,487	3,141,507
Coke - - - -	154,419	171,827
Anthracite - - -	2,107	2,947
Patent Fuel - - -	45,266	55,350
Total - -	3,315,279	3,371,631

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COALS, COKE, ANTHRACITE, AND PATENT FUEL.

Countries receiving Principal Exports during the Year 1860.

Countries to which exported.	Coals.	Coke.	Anthracite.	Patent Fuel.
	Tons.	Tons.	Tons.	Tons.
France	1,335,053	4,157	12,852	12,810
Hamburgh	477,587	15,075	—	10
Italy	442,798	22,227	250	3,151
Denmark	409,196	9,160	—	—
Prussia	384,563	14,612	—	—
Spain and the Canaries	374,651	77,743	85	17,213
Holland	308,767	7,164	—	—
United States of America, Ports on the Atlantic.	300,935	—	—	—
Russia, Northern Ports	273,287	13,793	—	264
Sweden	199,859	14,870	—	—
Turkey	195,748	756	—	50
Foreign West Indies	175,546	11	—	—
Brazil	162,314	7,254	—	250
British North American Colonies	149,471	1,014	80	—
British India, Continental Territories	145,513	18,870	—	1,633
China	139,062	57	—	1,900
Norway	136,218	4,945	—	—
Malta	126,542	124	—	3,292
Portugal, Azores, and Madeira	112,555	963	—	3,708
Egypt	90,572	17,808	—	3,617
British West Indies	78,122	797	—	2,076
Aden	78,904	—	—	2,157
Gibraltar	77,150	29	—	2,404
Russia, Black Sea	69,208	213	—	21
Hanover	68,675	2,421	—	—
British India, Singapore	66,034	—	—	462
Channel Islands	65,060	929	316	—
Oldenburg	63,962	1,213	—	—
British India, Ceylon	58,649	30	—	5,031
Belgium	47,974	—	—	—
Chili	45,729	3,205	—	990
Mecklenburgh	36,221	2,133	—	—
Ionian Islands	36,110	—	—	—
Greece	32,194	11	—	—
Lubeck	27,008	945	—	—
British Possessions in South Africa	26,884	8	—	1.492
Algeria	25,607	29	—	—
Uruguay	26,578	16	100	5
British Settlements in Australia	24,899	2,802	—	1,990
Peru	22,183	324	—	4,768
Bremen	18,811	42	—	—
Syria and Palestine	17,220	—	—	—
Cape Verde Islands	16,718	—	—	6,864
Buenos Ayres	14,620	1,569	—	—
Western Coast of Africa	12,190	—	—	5,717
Wallachia and Moldavia	9,748	—	—	—
United States of America, Ports on the Pacific	8,934	—	—	—
Java	8,793	229	—	—
Mauritius	5,670	59	—	6,158
Philippine Islands	5,594	—	—	—
Tunis	4,508	36	—	—
Ascension	3,433	—	—	430
New Grenada	3,625	4	—	1,832
African Ports on the Red Sea	2,220	—	—	—
Mexico	1,965	—	—	—
Celebes	1,629	—	—	—
Andaman Islands	1,880	—	—	—
South Sea Islands	1,139	—	—	—
Eastern Coast of Africa	1,041	—	—	—
To sundry other Ports	3,267	14	—	430
Total	7,060,388	247,761	13,683	90,743

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COALS brought by RAILWAY and by SEA within the LONDON DISTRICT

BY RAILWAY.

		Tons.	cwt.
London and North Western Railway	- - -	693,418	16
Great Northern	do. - - -	502,813	14
Eastern Counties	do. - - -	121,225	16
Great Western	do. - - -	63,944	0
Midland	do. - - -	58,490	0
South Western	do. - - -	17,589	3
South Eastern	do. - - -	14,585	8
Hertford, Luton, &c.	do. - - -	4,416	19
London and Tilbury, &c.	do. - - -	958	0
London, Brighton, &c.	do. - - -	104	0
		1,477,545	16

BY SEA.

From	Tons.	cwt.
Newcastle - - - - - -	1,347,574	0
Seaham - - - - - -	210,418	0
Sunderland - - - - - -	977,519	0
Middlesboro' - - - - - -	61,183	0
Hartlepool and West Hartlepool - - -	703,836	0
Blyth - - - - - - -	40,986	0
Scotland - - - - - - -	13,002	0
Wales - - - - - - -	130,009	0
Yorkshire and Midland Counties - - -	45,230	0
Small Coal - - - - - -	25,047	0
Coke - - - - - - -	16,671	0
Culm - - - - - - -	1,902	0
Total - - - -	3,573,377	0

	Tons.	cwt.
Total by Railway - - -	1,447,545	16
„ Sea - - -	3,573,377	0
„ Canal, &c. - - -	52,353	0
Total - - - -	5,073,275	16

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COAL EXPORTED from Great Britain during the Year 1860, specifying the particular Coal Fields from which exported, and the Countries and Ports receiving the same.

FRANCE.

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Angers	1,003	—	—	—	—	1,003
Abbeville	2,881	—	—	—	—	2,881
Audierne	—	—	—	110	—	110
Auray	476	—	—	150	—	626
Blaye	—	—	—	—	105	105
Barfleur	—	—	—	110	—	110
Boulogne	59,134	300	278	1,136	2,628	63,476
Bordeaux	83,074	10,020	15,105	43,048	13,541	164,788
Bayonne	11,340	556	180	2,351	2,484	16,911
Beauvoir	—	—	—	82	—	82
Binic	—	—	70	65	80	215
Basse Indre	1,532	—	—	3,789	—	5,321
Brest	11,615	869	300	3,596	—	16,380
Belle Isle	—	—	—	115	—	115
Candebec	414	—	—	—	—	414
Calais	26,752	74	50	—	—	26,876
Cette	1,258	40	—	196	—	1,494
Croisic	564	—	—	376	—	940
Caen	51,610	2,846	—	14,656	338	69,450
Courseulles	531	—	—	—	—	531
Coneron	117	—	—	—	—	117
Carentan	396	—	—	1,139	—	1,535
Conquet	1,161	—	—	—	—	1,161
Concarneau	—	—	—	162	—	162
Crotoy	856	—	—	—	—	856
Charente	9,144	1,361	170	6,580	1,734	18,989
Cherbourg	12,480	160	—	4,088	—	16,728
Dieppe	122,332	31,749	—	35,404	5,298	194,783
Dunkirk	30,240	832	1,655	6,389	708	39,824
Dives	81	—	—	—	—	81
Croisset	—	—	—	—	238	238
Dahouet	—	—	—	46	—	46
Eu	2,673	—	—	150	310	3,133
Etaples	408	—	—	—	—	408
Fecamp	16,389	2,967	—	1,979	—	21,335
Gravelines	1,842	95	—	—	—	1,937
Havre de Grace	—	—	—	—	346	346
Granville	4,609	—	—	4,156	144	8,909
Henebont	509	—	—	849	—	1,358
Carried forward	455,421	51,869	17,808	130,722	27,954	683,774

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FRANCE—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Iuverkelting.	TOTAL, 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	455,421	51,869	17,808	130,722	27,954	683,774
Harfleur -	6,120	140	—	—	—	6,260
Havre - -	111,857	3,208	—	63,632	10	178,707
Isigny - -	790	—	—	110	—	900
Honfleur -	11,984	253	—	6,689	—	18,926
Isle de Rhe -	80	—	—	262	—	342
Isle Dieu -	130	—	—	153	—	283
Indredt - -	1,187	—	—	—	—	1,187
La Flotte -	—	—	—	95	—	95
Lannion -	297	—	—	929	—	1,226
Libourne -	1,182	—	—	—	—	1,182
L'Orient -	6,780	74	—	1,147	—	8,001
Landerneau -	447	—	—	1,311	—	1,758
La Rochelle -	5,996	1,138	169	11,145	220	18,668
La Tremblade -	1,080	—	—	270	—	1,350
Le Vivier -	137	—	—	97	—	234
Le Ciotat -	307	—	—	—	—	307
La Bouille -	—	—	—	375	—	375
La Bonville -	—	—	—	400	—	400
Luc - -	142	—	—	—	—	142
Luon - -	800	—	—	1,072	184	2,056
Marans - -	1,044	—	—	969	125	2,138
Morlaix - -	3,823	325	170	1,818	—	6,136
Marseilles -	16,938	2,255	913	13,733	3,581	37,420
Manbert - -	121	—	—	—	—	121
Morique - -	361	—	—	331	—	692
Means - -	72	—	—	—	—	72
Marennes -	140	—	—	—	—	140
Mortagne - -	365	—	—	—	—	365
Nantes - -	41,226	2,005	10,745	73,211	4,642	131,829
Niewe Diep -	69,604	—	—	—	—	69,604
Paimpol -	81	—	—	332	—	413
Paimbœuf - -	399	—	—	—	—	399
Port L'Abbe -	—	—	—	640	—	640
Port au Bessin -	1,753	—	—	260	—	2,013
Pontrieux -	93	—	—	512	—	605
Pornic - -	116	—	—	—	—	116
Pouliguen - -	206	—	—	377	—	583
Pont au de Mer -	466	—	—	—	—	466
Point aux Herbes	833	—	165	413	—	1,411
Port Bail - -	—	—	—	80	—	80
Port Deisalle -	—	—	—	580	—	580
Port Launnay -	898	—	—	—	—	898
Perros - -	—	—	—	85	—	85
Quillebœuf -	740	—	—	—	—	740
Quimper -	171	134	—	304	—	609
Quiberon Bay -	—	—	—	721	—	721
Roscof - -	—	—	—	385	—	385
Rochfort -	7,499	2,285	153	3,524	272	13,824
Carried forward	751,677	63,786	30,123	316,684	36,988	1,199,258

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FRANCE—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeithing.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	751,677	69,786	30,123	316,684	36,988	1,199,258
Redon	763	—	—	1,345	—	2,108
Roche Bernard	128	—	—	120	—	248
Rouen	71,126	7,672	404	10,094	1,072	90,368
Regneville	—	—	—	6,563	—	6,563
Riberon	96	—	—	—	—	96
St. Nazaire	4,829	—	—	12,735	—	17,564
St. Malo	14,964	107	—	7,974	—	23,045
St. Croix	996	—	244	—	—	1,240
St. Brieux	1,647	—	—	1,999	—	3,646
St. Louis	—	—	—	247	—	247
Sables	—	—	—	94	—	94
St. Gilles	105	—	—	—	—	105
St. Germains sur Aye	—	—	—	290	—	290
St. Valery en Caux	2,187	—	—	—	—	2,187
St. Valery sur Somme.	7,983	—	—	—	—	7,983
St. Andre de Culzac	228	—	—	—	—	228
St. Vaast	494	—	—	165	—	659
Salon	—	—	—	646	—	646
Sables d'Olonne	342	—	—	453	—	795
St. Servan	191	—	—	66	—	257
Toulon	2,071	—	822	153	—	3,046
Treport	4,397	—	—	327	172	4,896
Trouville	2,896	—	—	—	—	2,896
Treguier	65	—	—	737	—	802
Vannes	716	—	—	245	—	961
Totals	867,901	71,565	31,593	360,937	38,232	1,370,228

DENMARK.

Assens	1,334	—	—	—	230	1,564
Aarhuus	3,154	1,217	—	593	6,769	11,733
Altona	34,670	88	—	—	—	34,758
Apenrade	229	206	—	110	110	655
Aalborg	4,526	1,656	—	372	1,802	8,356
Aaroeskoping	—	—	—	—	210	210
Blokhuus	27	—	—	—	—	27
Brested	60	—	—	—	—	60
Bjockhade	85	—	—	—	—	85
Bogense	180	30	—	286	—	496
Blankenese	461	—	—	—	—	461
Bandholm	414	542	—	—	244	1,200
Bornholm	—	123	—	—	—	123
Brunsbuttel	1,014	—	—	—	—	1,014
Copenhagen	67,211	8,930	—	7,512	15,154	98,807
Carried forwad	113,365	12,792	—	,873	24,519	159,549

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DENMARK—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro.'	YORKSHIRE. — Hull. Grimsby. Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea. Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	113,365	12,792	—	8,873	24,519	159,549
Cappeln	367	424	—	—	129	920
Camellas	—	—	—	145	—	145
Delve	469	—	—	—	—	469
Elsinore	42,522	1,883	—	746	1,544	46,695
Ebeltoft	69	—	—	61	105	235
Eckenforde	615	—	—	—	422	1,037
Elmsborn	370	—	—	—	—	370
Flensborg	5,896	3,784	—	532	3,090	13,302
Frederiksund	586	248	—	130	—	964
Frederikshaven	853	392	—	—	760	2,005
Frederickstadt	1,026	—	—	—	683	1,709
Fredericia	1,559	255	—	1,229	276	3,319
Faaborg	307	555	—	627	196	1,685
Fehmern	706	—	—	—	—	706
Fohr	160	—	—	—	—	160
Faxoe	—	—	—	—	121	121
Fanoe	353	95	—	517	—	965
Fredericksvœrk	1,187	—	—	—	—	1,187
Garrucha	1,111	—	—	—	—	1,111
Gluckstadt	2,204	130	—	—	—	2,334
Gottort	—	—	—	86	—	86
Hourdebl	170	—	—	—	—	170
Heslingen	—	180	—	—	—	180
Helingenhafen	539	246	—	237	94	1,116
Husum	566	—	—	—	—	566
Hjertiug	134	60	—	—	—	194
Hadersleben	2,831	—	—	—	160	2,991
Horsens	2,332	241	—	222	4,100	6,895
Holbeck	1,100	510	—	65	184	1,859
Hjarbeck	948	80	—	—	—	1,028
Hobroe	878	465	—	—	175	1,518
Holnis	—	—	—	—	60	60
Howacht	297	—	—	—	—	297
Heppens	1,346	—	—	—	—	1,346
Hoyer	743	—	—	—	—	743
Itzehoe	6,699	—	—	—	—	6,699
Kiel	11,088	761	—	—	2,012	13,861
Kastrup	1,595	—	—	—	—	1,595
Kjoge	1,461	—	—	439	199	2,099
Kolding	1,145	212	—	117	934	2,408
Kjertiminde	308	96	—	106	—	510
Karrebecksminde	319	—	—	590	284	1,193
Korsoer	9,171	595	—	2,141	1,955	13,862
Kallundborg	285	660	—	—	100	1,045
Logstor	203	—	—	—	60	263
Lonstrup	337	—	—	—	—	337
Lokken	295	—	—	106	72	473
Lemvig	213	—	—	—	—	213
Lemkenhafen	66	—	—	—	—	66
Mariager	207	—	—	—	—	207
Carried forward	219,001	24,664	—	16,969	42,234	302,868

DENMARK—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	219,001	24,664	—	16,969	42,234	302,868
Middlefart	148	—	—	131	175	454
Mullerup	—	—	—	460	—	460
Mem	109	—	—	—	—	109
Nibe	395	—	—	—	—	395
Novaagaard	—	—	—	143	—	143
Nakskow	594	1,207	—	350	775	2,926
Nyborg	914	651	—	406	146	2,117
Nyekjobing	4,213	188	—	75	464	4,940
Nestved	909	—	—	—	52	961
Neufeldt	64	—	—	—	—	64
Nysted	228	—	—	—	106	334
Odense	4,031	1,144	—	173	1,665	7,013
Præstœ	157	—	—	—	—	157
Randers	4,422	1,461	—	170	1,041	7,094
Ronne	791	—	—	—	259	1,050
Roeskilde	1,001	—	—	543	607	2,151
Rorvig	111	316	—	224	135	786
Rendsborg	2,940	157	—	—	601	3,698
Ribe	637	47	—	—	—	684
Rinkjobing	167	—	—	—	52	219
Rudkjobing	312	95	—	96	82	585
Resingard	89	—	—	—	—	89
Stubbekjobing	244	84	—	—	54	382
Schlesvig	282	—	—	—	—	282
Sonderborg	895	263	—	300	195	1,653
Samsoe	101	—	—	—	113	214
Svendborg	853	—	—	446	711	2,010
Stege	401	40	—	—	627	1,068
Struer	468	75	—	—	—	543
Skjelsker	320	414	—	322	342	1,398
Skurn	—	1,646	—	—	—	1,646
Skodsborg	—	—	—	—	222	222
Store Haddinge	280	—	—	—	—	280
Skive	860	30	—	—	154	1,044
Sajobing	127	—	—	—	—	127
Schulperseil	412	—	—	—	—	412
Sidofield	—	—	—	—	120	120
Thisted	1,195	151	—	624	121	2,091
Tonningen	—	—	—	220	170	390
Tondern	125	—	—	—	—	125
Tonning	1,910	1,793	—	—	2,839	6,542
Thornebye	27	—	—	—	—	27
Wordingborg	371	70	—	—	—	441
Weile	1,013	834	—	144	705	2,696
Wyckauf Fohr	166	—	—	—	—	166
Wyck	349	—	—	—	—	349
Warde	—	—	—	—	80	80
Warverost	85	—	—	—	—	85
Wornerhafen	51	—	—	—	—	51
Wedbeck	—	—	—	181	—	181
Totals	51,768	35,330	—	21,977	54,847	363,922

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NORWAY.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Altongaard - -	—	—	—	—	169	169
Alten - -	1,161	50	—	—	—	1,211
Arendahl - -	979	43	—	—	515	1,537
Aasgaardstrand -	—	—	—	—	60	60
Alesund - -	498	—	—	—	—	498
Bergen - -	2,219	2,604	—	253	5,160	10,236
Bodoe - -	—	—	—	—	2,992	2,992
Brevig - -	591	24	—	—	442	1,057
Christiansand -	1,138	1,884	50	—	3,562	6,634
Christiansund -	199	748	—	—	844	1,791
Christiania - -	20,713	1,244	—	—	25,551	47,508
Drontheim - -	4,584	200	—	835	1,877	7,496
Drammen - -	2,444	—	—	—	2,031	4,475
Droback - -	117	—	—	—	—	117
Dram - -	347	—	—	—	1,233	1,580
Egersund - -	175	115	—	—	71	361
Fredericksvœrn -	—	—	—	—	516	516
Farsund - -	—	80	—	—	—	80
Frederickshald -	1,274	—	—	—	3,162	4,436
Flekkefiord -	—	—	—	—	470	470
Grimstadt - -	96	—	—	—	—	96
Holmstrand - -	457	—	—	—	585	1,042
Holmstadt - -	441	—	—	—	353	794
Hovig - -	—	—	—	—	240	240
Hammerfest -	3,855	—	—	26	3,339	7,220
Holmsund - -	—	55	—	—	—	55
Horten - -	2,928	—	—	—	190	3,118
Jessefjord - -	—	120	—	—	—	120
Krageroe - -	126	—	—	—	—	126
Krautsand - -	441	—	—	—	—	441
Laurvig - -	2,486	122	—	—	812	3,420
Langesund - -	—	—	—	—	107	107
Lillesand - -	127	—	—	—	—	127
Moss - -	1,114	—	—	—	470	1,584
Mandhal - -	182	—	—	—	63	245
Molde - -	418	—	—	—	313	731
Oster Risoer -	297	—	—	—	131	428
Porsgrund - -	151	106	—	250	—	507
Sandifjord - -	122	58	—	—	264	444
Stavanger - -	2,150	691	—	—	137	2,978
Skien - -	83	44	—	—	213	340
Soon - -	223	—	—	—	—	223
Stathelle - -	63	—	—	—	—	63
Sarpsborg - -	95	—	—	—	—	95
Tonsberg - -	1,210	60	—	—	1,383	2,653
Tromsoe - -	604	—	—	—	2,359	2,963
Tvedestrande -	84	281	—	—	—	365
Wadsoe - -	201	—	—	—	393	594
Wardoe - -	—	—	—	—	376	376
Totals -	54,393	8,529	50	1,364	60,383	124,719

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SWEDEN.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow Port Glasgow, Greenock Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeithing.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Abus - -	1,684	130	—	—	—	1,814
Bastadt - -	93	—	—	—	—	93
Calmar - -	449	—	—	—	—	449
Carlscrona -	1,261	—	—	—	—	1,261
Carlshamn -	1,562	93	—	—	—	1,655
Cimbritshamn -	365	—	—	—	—	365
Christianstadt -	69	2	—	250	—	321
Engenholm -	347	—	—	—	—	347
Gottenburg -	63,145	1,493	—	476	1,031	66,145
Gefle - -	2,525	2,060	100	—	—	4,685
Gustafsborg -	573	45	—	—	544	1,162
Holmstadt -	154	135	—	—	—	289
Hernosand -	553	—	—	—	—	553
Hudiksvall -	69	—	—	—	—	69
Helsinborg -	2,581	2,271	—	140	128	5,120
Kallenfjarden -	424	—	—	—	—	424
Kallundofjarden -	212	—	—	—	—	212
Landscrona -	5,953	769	—	413	214	7,349
Malmo - -	17,682	2,502	—	342	1,082	21,608
Nykoping -	3,495	—	—	—	—	3,495
Norkoping -	12,498	187	37	90	—	12,812
Oscarhamn -	250	—	—	—	—	250
Stora - -	222	—	—	1,065	—	1,287
Sonderhamn -	—	199	—	—	—	199
Stockholm - -	37,799	3,641	—	1,155	5,289	47,884
Sundsvall - -	1,225	—	—	—	—	1,225
Strandmollen -	3,567	—	—	—	—	3,567
Solvitsburg -	159	—	—	—	—	159
Stromstadt -	575	43	—	—	—	618
Tindered -	805	—	—	—	—	805
Tornea - -	—	196	—	—	—	196
Trelleborg -	296	—	—	—	—	296
Undewalla -	2,811	582	—	—	—	3,393
Umea - -	193	—	—	—	—	193
Westerwick -	106	—	—	—	—	106
Warberg -	123	—	—	—	—	123
Wisby - -	169	100	—	—	—	269
Ystadt - -	2,859	180	—	292	—	3,331
Totals -	166,853	14,628	137	4,223	8,288	194,129

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RUSSIA.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Archangel -	42	—	—	—	272	314
Abo - -	85	1,455	—	—	—	1,540
Bjorneborg -	106	—	—	—	—	106
Borgo - -	143	—	—	—	—	143
Brahastadt -	207	—	—	—	—	207
Batoum - -	—	—	—	1,392	—	1,392
Crimea - -	—	—	—	1,343	—	1,343
Cronstadt - -	168,681	14,057	2,277	18,847	6,099	209,961
Daklsbruk - -	1,306	—	—	—	—	1,306
Dago - -	560	—	—	—	—	560
Ekenas - -	—	355	—	—	—	355
Fredericksbamn -	210	—	—	—	—	210
Helsingfors -	2,528	137	16	—	16	2,697
Jacobstadt -	—	140	—	—	—	140
Kertch - -	—	—	258	3,435	—	3,693
Libau - -	917	180	—	—	—	1,097
Narva - -	2,123	1,019	290	—	—	3,432
Odessa - -	28,853	1,536	7,384	19,965	1,091	58,329
Pornau - -	—	—	—	120	300	420
Riga - -	16,454	1,917	—	722	2,828	21,921
Revel - -	1,505	—	—	—	—	1,505
St. Petersburgh -	3,672	930	930	298	2,524	8,354
Sebastopol -	—	—	—	3,241	—	3,241
Taganrog -	—	190	—	—	—	190
Theodosia(Crimea)	551	—	—	—	—	551
Uleaborg -	—	45	45	—	—	90
Wiborg - -	950	585	—	—	42	1,577
Wasa - -	1,786	620	—	—	—	2,406
Windau - -	—	202	—	—	—	202
Totals -	230,179	23,368	11,200	49,363	13,172	327,282

AUSTRIA.

Fiume - -	799	—	—	660	—	1,459
Gravosa - -	—	—	—	964	—	964
Pirano - -	—	—	—	280	—	280
Pola - -	760	—	—	5,171	120	6,051
Trieste - -	11,582	3,600	5,285	17,718	8,252	46,437
Venice - -	23,574	—	3,893	18,015	978	46,460
Totals -	36,715	3,600	9,178	42,808	9,350	101,651

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GERMANY.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Altenbruck -	103	—	—	—	—	103
Benserseil - -	80	—	—	—	—	80
Besserup - -	—	270	—	—	—	270
Bremerhafen -	4,553	—	—	711	721	5,985
Bremen - -	5,249	946	206	2,005	2,932	11,338
Brake - -	33,055	—	—	266	4,538	37,859
Buxtehude -	570	—	—	—	—	570
Brunshausen -	120	—	—	—	—	120
Cuxhaven - -	1,341	—	—	—	—	1,341
Cranz - -	384	—	—	—	—	384
Carolinenshyl -	188	—	—	—	56	244
Comron - -	106	—	—	—	—	106
Dombusch - -	128	—	—	—	—	128
Elsfleth - -	1,177	240	—	—	—	1,417
Emden - -	1,211	534	—	—	803	2,548
Estebrugge -	100	—	—	—	—	100
Farge - -	—	—	—	—	1,796	1,796
Fargo - -	—	—	—	—	240	240
Freyburg - -	113	—	—	—	—	113
Fedderwarderseil	392	—	—	—	—	392
Geestendorf -	165	—	—	—	—	165
Geestemunde -	8,004	—	—	—	—	8,004
Gaunsieck - -	3,033	—	—	—	—	3,033
Grossensiel -	413	—	—	—	—	413
Hamburg - -	434,662	15,178	—	14,714	7,997	472,551
Harburg - -	23,808	287	—	202	2,298	26,595
Hooksiel - -	289	—	—	—	—	289
Hanover - -	—	—	—	—	100	100
Kliensiel - -	207	—	—	—	—	207
Kliensersiel -	68	—	—	—	—	68
Leer - -	5,854	33	—	—	235	6,122
Lubeck - -	16,214	312	—	4,820	4,911	26,257
Mariensiel - -	133	—	—	—	67	250
Neustadt - -	1,190	—	—	136	353	1,679
Norden - -	1,828	—	—	—	58	1,886
Norderhaven -	480	—	—	—	—	480
Neuhaus - -	652	—	—	—	—	652
Oberndorf -	164	—	—	—	—	164
Otterndorf - -	64	—	—	—	—	64
Overwerdersiel -	330	—	—	—	—	330
Oldenburgh -	93	—	—	—	256	349
Oldersund - -	245	—	—	—	—	245
Papenburg -	80	—	—	—	—	80
Pagensand - -	95	—	—	—	—	95
Rostock - -	7,675	946	—	—	8,783	17,404
Ronnebeck -	197	—	—	—	—	197
Stade - -	3,100	—	—	—	—	3,100
Papenburgsiel -	66	—	—	—	—	66
Sarsted - -	273	—	—	—	—	273
Carried forward	558,302	18,746	206	22,854	36,144	636,242

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GERMANY—*continued.*

PORTS.	NORTHERN. Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeithing.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	558,302	18,746	206	22,854	36,144	636,252
Stroubaurersiel -	119	—	—	—	—	119
Steinhausersiel -	667	—	—	—	—	667
Travemunde -	270	—	—	—	651	921
Varel - -	11,450	76	—	—	159	11,685
Vegesack - -	743	—	—	—	—	743
Wismar - -	10,638	165	—	—	3,426	14,229
Witmund - -	84	—	—	—	—	84
Wischaven - -	5,642	—	—	—	—	5,642
Warnemunde -	—	—	—	—	320	320
Totals -	587,915	18,987	206	22,854	40,700	670,662

PRUSSIA.

Burg - -	848	—	—	—	96	944
Colberg - -	1,490	—	—	—	90	1,580
Dantzic - -	46,636	5,207	—	2,189	4,269	57,701
Fairwater - -	1,376	—	—	—	—	1,376
Greifswalde -	3,589	86	—	—	70	3,745
Konigsberg -	23,428	1,583	—	1,171	3,125	29,307
Lissa - -	—	—	—	1,019	—	1,019
Memel - -	16,186	594	—	—	5,541	22,321
New Fairwater -	692	282	—	—	—	974
Pillau - -	4,165	—	—	—	791	4,956
Rugenwalde -	954	97	—	—	—	1,051
Stolpemunde -	206	—	—	—	—	206
Stralsund -	11,212	204	—	443	1,219	13,078
Stettin - -	90,080	400	510	3,755	3,455	98,200
Swinemunde -	91,137	—	324	4,083	1,050	96,594
Wolgast - -	17,696	664	—	—	3,535	21,895
Totals -	309,095	9,117	834	12,660	23,241	354,947

HOLLAND.

Amsterdam -	60,410	1,211	—	—	619	62,240
Brouwershoven -	4,427	—	—	—	—	4,427
Dordt - -	15,623	—	—	637	—	16,260
Delfshaven -	2,228	—	—	—	—	2,228
Dordrecht -	310	—	—	—	—	310
Dinger - -	74	—	—	—	—	74
Flushing - -	8,254	480	—	—	—	8,734
Groningen -	3,768	—	—	125	—	3,893
Carried forward	95,094	1,691	—	762	619	98,166

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HOLLAND—*continued.*

PORTS.	NORTHERN. Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton. Middlesbro'.	YORKSHIRE. Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. Bristol, Cardiff, Swansea, Newport, Llanelly. Port Talbot, Neath, St. David's.	SCOTCH. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstonees, Troon, Ardrossan, Inverkeiting.	TOTAL, 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	95,094	1,691	—	762	619	98,166
Harlingen -	4,693	—	—	—	1,534	6,227
Hellevoetsluys -	2,864	—	—	—	560	3,424
Kampen - -	788	—	—	—	—	788
Middleburg -	4,818	—	—	386	—	5,204
Maasluys - -	458	—	—	—	—	458
Purmerend -	64	—	—	—	—	64
Rotterdam - -	78,393	—	—	2,082	3,436	83,911
Schiedam - -	31,447	—	—	—	—	31,447
Ternenzen - -	790	—	—	—	—	790
Vlaardingen -	143	—	—	—	—	143
Zwolle - -	1,954	—	—	—	—	1,954
Zierickzee -	2,197	—	—	—	—	2,197
Totals -	223,703	1,691	—	3,230	6,149	234,773

BELGIUM.

Antwerp - -	6,164	4,172	25	160	1,180	11,701
Bruges - -	9,244	126	—	2,597	1,782	13,749
Brussels - -	1,692	139	—	—	164	1,995
Ghent - -	3,072	553	—	—	—	3,625
Ostend - -	13,829	691	—	150	1,255	15,925
Nieuport - -	746	—	—	—	—	746
Termonde - -	45	—	—	—	—	45
Totals -	34,792	5,681	25	2,907	4,381	47,786

SPAIN.

Algeairas -	—	—	—	1,120	—	1,120
Aguilas - -	534	—	—	—	—	534
Alicante - -	15,479	2,116	182	44,649	32	62,458
Almeira - -	572	—	—	1,475	—	2,047
Adra - -	—	—	—	1,870	—	1,870
Barcelona -	28,581	—	181	73,975	729	103,466
Bilboa - -	2,857	2,820	200	4,191	20	10,088
Carthagena -	9,861	—	—	4,083	—	13,944
Cadiz - -	14,441	260	1,702	23,832	2,207	42,442
Corunna - -	3,339	—	—	2,721	—	6,060
Carril - -	1,094	—	—	—	—	1,094
Denia - -	—	—	70	619	—	689
Deva - -	332	—	—	—	—	332
Ferrol - -	5,643	—	—	2,880	—	8,523
Huelva - -	—	—	174	—	—	174
Malaga - -	12,716	5,050	1,080	7,450	7,422	33,718
Metaro - -	360	—	—	966	—	1,326
Carried forward	95,809	10,246	3,589	169,831	10,410	289,885

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SPAIN—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	95,809	40,246	3,589	169,831	10,210	289,885
Motril - -	—	—	172	140	—	312
Pasages - -	207	—	—	—	—	207
Palamos - -	—	—	—	324	—	324
Rosas - -	—	—	—	284	—	284
Roquetas - -	—	—	—	250	—	250
Seville - -	7,801	942	339	7,002	300	16,384
Santander -	4,130	144	553	4,164	791	9,782
San Sebastian -	1,821	—	112	2,961	110	5,004
Torre-del Mar -	—	199	534	—	771	1,504
Tarragona -	896	—	—	6,418	—	7,314
Valencia - -	3,114	—	70	972	—	4,156
Vigo - -	1,750	—	—	1,642	—	3,392
Villaricos -	1,624	—	—	1,069	—	2,693
Villa Nueva -	260	—	—	4,363	—	4,623
Villa Nueva Geltra	313	—	—	434	—	747
Totals -	117,725	11,531	5,369	199,854	12,382	346,861

PORTUGAL.

Aveiro - -	—	—	403	78	—	481
Figueira - -	1,191	—	—	—	—	1,191
Lisbon - -	49,904	1,253	3,795	27,993	3,218	86,163
Oporto - -	13,213	734	608	637	—	15,192
Viana - -	133	—	—	16	40	189
Totals -	64,441	1,987	4,806	28,724	3,258	103,216

ITALY.

Ancona - -	3,887	—	—	2,816	—	6,703
Brindisi - -	392	—	—	—	—	392
Castellamare -	3,601	—	—	—	—	3,601
Civita Vecchia -	7,431	261	—	3,430	129	11,251
Genoa - -	97,390	6,367	7,134	51,096	15,396	177,383
Leghorn - -	7,702	—	134	3,096	—	10,932
Naples - -	54,538	785	1,611	7,161	1,703	65,798
Nice - -	2,046	335	30	—	—	2,411
Tercino - -	—	—	—	1,669	—	1,669
Venice - -	1,743	—	—	—	—	1,743
Villa Franca -	476	—	—	—	—	476
Totals -	179,206	7,748	8,909	69,268	17,228	282,359

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MEDITERRANEAN SEA.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ajaccio	467	—	—	616	—	1,083
Bastia	560	—	—	1,183	—	1,743
Catania	—	—	—	2,012	—	2,012
Calvi (Corsica)	—	1,548	1,828	1,184	—	4,560
Corfu	4,593	2,595	10,051	5,121	4,568	26,928
Cagliari	4,384	—	—	2,170	—	6,554
Fano	—	—	—	65	—	65
Gibraltar	6,651	607	25,045	43,141	520	75,964
Girgenti	648	—	145	—	—	793
Ivica	—	—	—	940	—	940
Licata (Sicily)	—	—	—	477	—	477
Malta	12,749	1,348	12,352	98,597	1,552	126,598
Marsala	472	—	—	540	—	1,012
Messina	8,903	140	142	8,500	385	18,070
Palma, Majorca	450	—	466	3,498	—	4,414
Palermo	10,486	1,004	—	6,808	603	18,851
Port Mahon	498	—	—	1,636	—	2,134
Roussa	—	—	—	215	—	215
Syracuse	188	—	—	—	—	188
Sicily	—	—	—	800	—	800
Zante	702	200	—	790	500	2,192
Totals	51,701	7,442	50,029	178,293	8,128	295,593

GREECE.

Athens	4,114	—	—	7,468	—	11,582
Chalchis	349	—	—	675	—	1,024
Patras	530	—	107	500	—	1,137
Syra	2,511	3,892	1,611	7,715	2,007	17,736
Totals	7,504	3,892	1,718	16,358	2,007	31,479

TURKEY.

Alexandretta	514	—	—	3,113	—	3,627
Beyrout	2,046	488	540	8,674	155	11,903
Constantinople	84,970	7,159	4,788	55,022	7,110	159,049
Galatz	3,259	—	1,189	1,404	1,058	6,910
Gallipoli	334	—	—	—	—	334
Ibrail	—	—	165	—	—	165
Kustendji	—	—	—	552	—	552
Kaija (Palestine)	—	—	—	204	—	204
Ragusa	360	536	—	336	1,158	2,390
Rhodes	781	—	498	732	473	2,484
Smyrna	1,067	1,025	724	16,104	1,604	20,524
Salonica	2,713	—	—	1,883	1,380	5,976
Sulina	—	—	750	480	—	1,230
Sinope	522	1,181	525	1,256	—	3,484
Trebizonde	—	—	—	2,540	—	2,540
Varna	—	922	—	—	—	922
Totals	96,566	11,311	9,179	92,300	12,938	222,294

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AFRICA.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Western. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Algiers - -	8,428	—	463	7,738	212	16,841
Alexandria -	43,843	2,242	4,844	40,798	1,534	93,261
Algoa Bay -	—	—	152	—	—	152
Bonny - -	—	—	1,272	—	—	1,272
Bona - -	—	—	802	—	—	802
Cape Town -	—	—	168	1,400	100	1,668
Cape of Good Hope	3,635	—	2,899	12,726	110	19,370
Cape de Verds -	—	—	—	12,631	—	12,631
Fernando Po -	—	—	—	4,424	—	4,424
Gaboon - -	—	—	84	—	—	84
Mayotta - -	—	—	—	421	—	421
Mozambique -	—	—	—	620	—	620
Oran - -	1,545	—	—	3,257	—	4,802
Old Calabar -	—	—	135	—	—	135
Phillipville -	183	—	—	—	—	183
Port Natal -	—	—	10	—	146	156
St. Plo de Loando	408	—	1,034	4,247	—	5,689
Suez - -	2,220	—	—	—	—	2,220
Sierra Leone -	—	—	375	1,587	—	1,962
Storah - -	—	—	—	260	—	260
Table Bay -	—	—	—	1,792	—	1,792
Tunis - -	342	—	—	4,065	—	4,407
Tetuan - -	—	—	—	850	—	850
Totals -	60,604	2,242	12,288	96,816	2,102	174,002

AUSTRALIA.

Adelaide - -	—	—	—	—	50	50
King George's Sound.	1,002	—	—	4,627	—	5,629
Melbourne -	1,908	68	1,635	840	546	4,997
Port Torres -	421	—	—	871	—	1,292
Sydney - -	—	—	393	3,704	—	4,097
Totals -	3,331	68	2,028	10,042	596	16,065

EAST INDIES.

Aden - -	15,900	—	53,039	6,179	2,268	77,386
Bombay - -	9,999	2,000	36,077	8,992	3,104	60,172
Batavia - -	3,975	—	332	—	104	4,411
Carried forward -	29,874	2,000	89,448	15,171	5,476	141,969

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EAST INDIES—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly. Port Talbot, Neath, St. David's,	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	29,874	2.000	89,448	15,171	5,476	141,969
Beypoor - -	440	—	—	—	—	440
Colombo - -	—	—	15	—	—	15
Calcutta - -	23,578	—	6,497	9,466	4,905	44,446
Ceylon - -	1,238	—	543	550	230	2,561
Chusan - -	—	—	853	—	—	853
Hong Kong -	16,531	—	3,257	50,871	—	70,659
Kurrachee - -	1,592	705	202	980	516	3,995
Kuima (Celebes)-	700	—	—	—	—	700
Macassar - -	880	—	—	—	50	930
Madras - -	6,255	—	1,560	5,547	610	13,972
Moulmein -	—	—	—	—	1,750	1,750
Mauritius - -	663	—	256	4,832	605	6,356
Manilla - -	—	—	400	4,584	—	4,984
Negapatam -	—	—	—	783	49	832
Penang - -	1,851	—	—	539	200	2,590
Port Louis, Mauritius.	856	—	673	680	—	2,209
Point de Galle -	32,186	—	7,800	12,416	710	53,112
Pondicherry -	—	—	—	533	—	533
Rangoon - -	2,501	810	5,994	2,628	600	12,533
Re-union, Ile de la	434	—	—	—	—	434
Sourabaya - -	2,525	—	98	—	205	2,828
Singapore - -	17,337	—	2,387	47,171	400	67,295
Shanghae - -	5,496	—	1,347	13,841	—	20,684
Trincomalee -	—	—	—	1,020	—	1,020
Woosang - -	737	—	36,724	9,157	—	46,618
Totals -	145,674	3,515	158,054	180,769	16,306	504,318

WEST INDIES.

Antigua -	—	—	580	—	52	632
Barbadoes -	1,036	764	190	1,557	2,828	6,375
Bermuda -	2,091	648	—	4,633	153	7,525
Bridgetown (Barb.)	390	—	—	—	—	390
Cardenas - -	596	—	851	1,312	473	3,232
Cuba - -	356	—	—	13,375	1,020	14,751
Cienfuegos (Cuba)	—	256	1,215	5,028	—	6,499
Colon - -	—	—	577	204	—	781
Fort de France (Gua.)	541	—	—	—	—	541
Grenada - -	—	—	—	2,569	215	2,784
Guadaloupe - -	298	—	—	—	—	298
Havannah (Cuba)	12,768	1,546	24,495	26,150	8,800	73,699
Jamaica - -	21	—	919	6,378	2,055	9,373
Kingston - -	—	—	—	357	101	458
Martinique - -	986	—	—	248	—	1,234
Carried forward	19,083	3,214	28,767	61,811	15,697	128,572

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WEST INDIES—*continued.*

PORTS.	NORTHERN. Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. Hull, Grimsby, Goole,	LANCASHIRE.	WESTERN. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstonness, Troon, Ardrossan, Inverkeiting	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	19,083	3,214	28,767	61,811	15,697	128,572
Mantansas (Cuba)	527	—	654	3,436	8,542	13,159
Manzanilla de Cuba	—	—	—	331	—	331
Montserrat - -	—	—	—	205	—	205
Marie Galante -	300	—	—	—	—	300
Montego Bay -	—	—	30	—	—	30
Porto Rico - -	307	—	922	1,252	238	2,719
Port Royal (Jam.)	—	—	16	—	—	16
Sague le Grande -	—	—	35	—	44	79
St. Thomas -	1,107	—	1,883	45,196	2,520	50,706
St. Vincent -	—	—	—	6,539	15	6,554
St. Jago de Cuba -	1,477	—	—	380	530	2,387
St. Lucia - -	—	—	103	—	—	103
St. Pierre, Martinique.	—	—	—	77	—	77
St. Kitts - -	—	—	—	—	148	148
Trinidad - -	—	—	330	993	4,600	5,923
Trinidad de Cuba	—	—	584	—	—	584
Totals -	22,801	3,214	33,324	120,220	32,334	211,893

NORTH AMERICA.

Apalachicola -	—	—	101	—	—	101
Baltimore - -	—	—	50	—	—	50
Boston -	6,899	—	13,337	—	4,281	24,517
Bathurst, N. B. -	—	—	—	473	—	473
Belle Isle - -	684	—	—	—	—	684
Bangor, U. S. -	487	—	—	—	—	487
Bridgeport -	551	—	—	—	—	551
Charlotte Town -	—	—	45	644	—	689
Charleston -	598	250	6,628	420	—	7,896
Castine - -	—	—	25	—	—	25
Cambridge, N. S.	—	—	—	—	485	485
Cleveland - -	—	—	38	—	—	38
Carbonear, N. F.	—	—	93	—	—	93
Dalhousie, N. B.	—	—	60	—	—	60
Detroit - -	—	—	35	—	—	35
Forleaux - -	—	—	—	100	—	100
Gaspe - -	—	—	54	136	—	190
Galveston - -	—	—	1,197	—	—	1,197
Halifax, N. S. -	—	—	499	1,723	1,493	3,715
Harbor Grace -	—	—	522	—	320	842
Honduras - -	—	—	—	—	600	600
Key West -	—	—	400	—	—	400
Labrador - -	—	—	21	—	—	21
Laguna de Termin	—	—	60	—	—	60
Carried forward	9,219	250	23,165	3,496	7,179	43,309

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NORTH AMERICA—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	9,219	250	23,165	3,496	7,179	43,309
Miramichi - -	—	—	200	—	250	450
Mobile - -	—	100	1,479	—	—	1,579
Montreal -	538	—	597	—	250	1,385
Newfoundland -	—	—	591	463	2,401	3,455
New Orleans -	—	101	4,537	—	1,002	5,640
New York - -	85,483	1,817	117,482	3,238	2,004	210,024
Newhaven, U. S.	7,873	—	—	—	—	7,873
Norfolk - -	—	—	—	—	1,319	1,319
Newport - -	991	—	—	—	—	991
New London, U.S.	1,575	—	378	—	—	1,953
Otaga - -	—	—	—	—	385	385
Philadelphia -	3,333	—	280	—	—	3,613
Portland, U.S. -	2,272	—	866	3,094	—	6,232
Providence, U.S	2,950	—	952	—	100	4,002
Quebec - -	27,527	4,163	13,115	19,134	30,082	94,021
Richibucto -	—	—	255	—	45	300
St. John's, N. F. -	—	—	1,582	560	360	2,502
St. John's, N. B. -	1,633	681	10,314	590	7,600	20,818
St. Catherine's -	—	36	156	934	—	1,126
Savannah - -	290	—	4,021	—	1,949	6,260
Salem, U. S. -	901	—	—	—	—	901
San Francisco -	890	—	3,768	5,124	—	9,782
Yarmouth, N. S. -	—	—	10	—	386	396
Totals -	145,475	7,148	183,748	36,633	55,312	428,316

SOUTH AMERICA.

Africa - -	—	—	254	—	—	254
Aspinwall -	—	—	239	—	—	239
Berbice - -	—	—	65		396	461
Bahia - -	—	571	4,034	24,947	365	29,917
Buenos Ayres -	390	730	7,808	2,659	872	12,459
Bonin - -	154	—	—	—	—	154
Brazil - -	—	—	628	—	572	1,200
Chamral -	—	—	—	352	—	352
Caldera - -	3,962	—	100	9,528	—	13,590
Callao - -	3,279	—	588	14,968	—	18,835
Cayenne - -	—	—	187	—	—	187
Ceara - -	—	—	993	670	—	1,663
Curacoa - -	286	—	80	—	—	366
Coquimbo -	—	—	—	12,141	—	12,141
Demerara -	1,887	450	4,656	690	12,915	20,598
Guayaquil - -	—	—	223	—	—	223
Guayacan - -	—	—	—	330	—	330
Carried forward	9,958	1,751	19,855	66,785	15,120	113,469

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SOUTH AMERICA—*continued.*

PORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	9,958	1,751	19,855	66,785	15,120	113,469
Huasco - -	—	—	—	764	—	764
Huanchaco -	—	—	90	—	—	90
Iquique - -	475	—	—	—	—	475
Lima - -	—	—	1,310	—	—	1,310
Maranham - -	—	—	2,310	9,619	—	11,929
Monte Video -	3,002	2,273	1,917	15,811	1,956	24,959
Nickerie - -	—	—	270	—	—	270
Panama - -	—	—	—	1,901	—	1,901
Para - -	—	—	502	3,735	—	4,237
Payta - -	—	—	—	1,732	—	1,732
Pernambuco -	424	—	4,074	8,005	687	13,190
Paraiba - -	—	—	210	—	—	210
Paramariba -	—	—	50	—	—	50
Rio Grande de Sul.	53	213	700	—	—	966
Rio Grande do Norte.	—	—	50	—	—	50
Rio Grande -	—	—	252	189	—	441
Rio Janeiro -	17,861	1,342	26,410	52,628	322	98,563
Surinam - -	117	—	387	—	927	1,431
Santa Catherine -	302	—	—	—	—	302
Santos - -	—	—	159	52	200	411
Santa Cruz -	429	—	—	195	—	624
Valparaiso -	1,608	—	7,477	6,846	676	16,607
Vera Cruz -	880	190	633	—	—	1,703
Totals -	35,109	5,769	66,656	168,262	19,888	295,684

CHANNEL ISLANDS.

Alderney - -	3,185	—	—	68	—	3,253
Guernsey - -	23,264	834	48	816	—	24,962
Jersey - -	33,673	985	141	3,026	466	38,291
Totals -	60,122	1,819	189	3,910	466	66,506

ICELAND.

Iceland -	—	—	74	—	540	614

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AZORES.

Ports.	Northern. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire. — Hull, Grimsby, Goole.	Lancashire.	Severn. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath. St. David's.	Scotch. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	Total 1860.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Fayal - -	—	—	—	369	—	369
St. Michael's -	456	—	240	560	—	1,256
Terceira - -	—	—	54	—	—	54
Totals -	456	—	294	929	—	1,679

CANARIES.

Teneriffe - -	421	—	200	4,138	—	4,759

MADEIRA.

Madeira - -	663	—	—	6,888	—	7,551

ASCENSION.

Ascension - -	—	—	—	3,433	—	3,433

NEW ZEALAND.

Dunedin - -	—	—	—	—	100	100
Auckland - -	—	—	—	100	—	100
Totals -	—	—	—	100	100	200

SANDWICH ISLANDS.

Sandwich Islands	—	—	90	—	—	90

SOCIETY ISLANDS.

Society Islands -	1,049	—	—	—	—	1,049

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GENERAL SUMMARY of COAL EXPORTED from the UNITED KINGDOM in the Year 1860, distinguishing the COAL FIELDS from which EXPORTED and the Countries to which sent, as compared with the TOTAL EXPORTS for 1859.

COUNTRIES RECEIVING EXPORTS.	NORTHERN. — Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE. — Hull, Grimsby, Goole.	LANCASHIRE.	WESTERN. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH. — Glasgow, Port Glasgow, Greenock, Grangemore, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL 1860.	TOTAL 1859.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
France	867,901	71,565	31,593	360,937	38,232	1,370,228	1,400,188
Denmark	251,768	35,330	—	21,977	54,847	363,922	421,574
Norway	54,393	8,529	50	1,364	60,383	124,719	112,174
Sweden	166,853	14,628	137	4,223	8,288	194,129	165,248
Russia	230,179	23,368	11,200	40,363	13,172	327,282	322,976
Austria	36,715	3,600	9,178	42,808	9,350	101,651	85,255
Germany	587,915	18,987	206	22,854	40,700	670,662	660,174
Prussia	309,095	9,117	834	12,660	23,241	354,947	350,855
Holland	223,703	1,691	—	3,230	6,149	234,773	234,037
Belgium	34,792	5,681	25	2,907	4,381	47,786	52,488
Spain	117,725	11,531	5,369	199,854	12,382	346,861	339,661
Portugal	64,441	1,987	4,806	28,724	3,258	103,216	91,088
Italy	179,206	7,748	8,909	69,268	17,228	282,359	196,301
Mediterranean	51,701	7,442	50,029	178,293	8,128	295,593	361,328
Greece	7,504	3,892	1,718	16,358	2,007	31,479	33,478
Turkey	96,566	11,311	9,179	92,300	12,938	222,294	232,325
Africa	60,604	2,242	12,238	96,816	2,102	174,002	214,538
Australia	3,331	68	2,028	10,042	596	16,065	31,839
East Indies	145,674	3,515	158,054	180,769	16,306	504,318	348,968
West Indies	22,801	3,214	33,324	120,220	32,334	211,893	192,342
North America	145,475	7,148	183,748	36,633	55,312	428,316	299,787
South America	35,109	5,769	66,656	168,262	19,888	295,684	281,174
Channel Islands	60,122	1,819	189	3,910	466	66,506	64,296
Heligoland	—	—	—	—	—	—	84
Iceland	—	—	74	—	540	614	209
Azores	456	—	294	929	—	1,679	2,351
Canaries	421	—	200	4,138	—	4,759	3,280
Madeira	663	—	—	6,888	—	7,551	5,777
Ascension	—	—	—	3,433	—	3,433	7,295
Saint Helena	—	—	—	—	—	—	322
Ladrone Islands	—	—	—	—	—	—	—
New Zealand	—	—	—	100	100	200	1,268
Sandwich Islands	—	—	90	—	—	90	173
Society Islands	1,049	—	—	—	—	1,049	1,418
TOTAL EXPORTS	3,756,162	260,182	590,128	1,739,260	442,328	6,788,060	6,514,235

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CLAY.

CORNWALL.

Porcelain Clay, or Kaolin commonly called China Clay.

	Tons.
Production in 1859	61,470
Do. 1860	63,250

China Stone.

	Tons.
Production in 1859	20,750
Do. 1860	21,500

St. Agnes Clay.

	Tons.
Sent to Wales	1218
Used by the Miners, &c.	530
Total	1748

DEVONSHIRE.

Dartmoor.

	Tons.
Lee Moor	2,052
Brent Moor, Hemerdon, Small Hanger	700
Total	2,752

Teignmouth Clay.

	Tons.
Shipped at Teignmouth	30,068

DORSETSHIRE.

Exportation of Clay from Poole in 1860.

	Tons.
Runcorn	15,978
London	10,204
Liverpool	6,904
Sunderland	2,610
Newcastle	2,013
Glasgow	1,924
Hull	1,003
Bristol	852
Swansea	700
Seville	649
Stockton	622
Dordt	565
Hartlepool	458
Cardiff	425
Gloucester	418
Llanelly	428
Borrowstoness	402
Goole	413
Newport	335
Middlesbro'	332
Bremen	285
Whitehaven	210
Teignmouth	225
Carried forward	47,955

	Tons.
Brought forward	47,955
Wyborg	210
Cliff	195
St. Cyprian	191
Kirkaldy	170
Stockholm	162
Chreston	160
Leigh	130
Shields	120
Riga	110
Birkenhead	80
Dysort	80
Ferrybridge	85
Boston	72
Fowey	78
Seaham	70
Spalding	70
Truro	70
Lincoln	70
Leeds	62
Penzance	56
Plymouth	50
Rotterdam	48
Woolwich	39
Total tons	50,333

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Exportation of Clay from Poole in 1860—*continued.*

	Tons.
Exportation by Sea - - -	50,333
Do. by Railway - - -	5,125
Used in Clay Manufactures in the County of Dorset - - -	190,350
Total - -	245,808

	Tons.
Stourbridge Fire Clay - - - -	120,500
Yorkshire do. - - - -	12,500
Derbyshire do. - - - -	10,540

Summary of the more Important Clays, &c. 1860.

		Tons.	Value.
			£
Cornwall -	Porcelain Clay -	63,250	53,500
	Ditto Stone -	21,500	18,500
	Common Fire Clay -	1,748	750
Devonshire	Porcelain Clay -	2,752	1,550
	Teignmouth Clay -	30,068	20,600
Dorsetshire	Pottery and other Clays - -	245,808	43,500
Staffordshire	Fire Clay - -	120,500	70,500
Yorkshire	Do. - -	12,500	5,750
Derbyshire	—	10,540	6,500
	Total - -	508,666	221,150

	Tons.
Staffordshire Potteries,—	
Received by Railway,—	
China, and Potters Clay, Flint, Chert, &c.	12,466
Do. By Trent and Mersey Navigation	
do. do. - -	102,193
Total - -	114,659

BARYTES.

	Tons.
Shropshire, Snailbeset - - -	8
Weston - - - -	50
Cumberland, Alston Moor - - -	46
Yorkshire - - - - -	1,750
Derbyshire - - - - -	7,500
North Wales - - - -	2,650
Scotland, Kirkcudbright - - -	150
Isle of Arran - - - -	550
Ireland - - - - -	650
Total - - -	13,354

Value £9,750.

COPROLITES.

	Tons.	Value.
Cambridgeshire, Hertfordshire, Suffolk -	30,000	£60,000

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SALT.

CHESHIRE.

	Tons.
The quantities carried down the River Weaver :—	
White Salt - - - 26 cwt. to the ton - -	759,486
Rock Salt - - - - - - -	71,043
By Bridgewater Canal and by Railway from the—	
Districts of Winsford and Northwick - - - -	525,000

WORCESTERSHIRE.

Stoke and Droitwich - - - - - -	197,000

IRELAND.

Duncrue near Carrickfergus - - - - -	18,443
Total produce of the United Kingdom - -	1,570,972

EXPORTS OF SALT.

	Quantities.			Declared Value.		
	1858.	1859.	1860.	1858.	1859.	1860.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	52,028	64,998	66,420	29,381	33,788	39,983
„ United States - -	227,195	219,678	268,083	104,791	89,733	119,963
„ British North America	86,985	76,931	76,138	34,724	31,655	34,577
„ British East Indies -	72,563	33,381	116,754	41,232	16,218	72,240
„ Other Countries, -	156,126	170,656	168,319	77,477	82,528	91,329
Total -	594,897	565,644	696,714	287,545	253,922	358,090

LIVERPOOL and BIRKENHEAD SALT SHIPMENTS from the 1st January to 31st December, 1859 and 1960.

	1859.	1860.
	Tons.	Tons.
United States - - - - -	214,396	265,142
British America and sundry parts of North America	73,293	72,898
South America - - - - -	- -	1,518
Calcutta - - - - - -	33,263	116,806
Baltic and North of Europe - - -	99,592	68,954
Australia and Southern Pacific - - -	12,152	14,270
West Indies and Africa - - - -	24,884	20,719
France - - - - - -	120	848
	457,700	561,155
White Salt Coastwise - - -	92,968	69,073
Total tons - - -	550,668	630,228
Rock Salt to Holland and Belgium -	45,586	44,775
	596,254	675,003
From Runcorn - - -	82,091	100,000*
Total tons - - -	678,345	775,003

	Tons.
Stocks of Salt at Winsford 31st December, 1860 -	42,000
Ditto Northwich ditto - -	27,000
Total - - - -	69,000

* Estimated.

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APPENDIX.

METALLIFEROUS MINES OF THE UNITED KINGDOM IN 1860.

WITH THE NAMES OF PURSER, MANAGER, CHIEF AGENT, &c. TO EACH.

T signifies TIN.
C „ COPPER.
L „ LEAD.
S-L „ SILVER LEAD.
Z „ ZINC.
P „ PYRITES.
B „ BARYTES.
M „ MANGANESE.

ENGLAND.

CORNWALL.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
1	Balleswidden	T	St. Just	R. V. Davy	*Thomas Trahair.* William Clemens.
2	Boscaswell or Boscaswell Downs.	T & C	Do.	Samuel York	*William Noy.*
3	Boscean	T	Do.	Do.	*Richard Berryman.* James Trezise. John Rowe.
4	Bosorne and Ballowall United.	T	Do.	Bryant Lawry	*John Boyns.*
5	Boslase Consols		Do.		
6	Bosweddan	T	Sancreed		T. Harvey.
7	Boswidden	T	St. Just	Richard Pearce	*R. Golsworthy, sen.* R. Golsworthy jr. Peter Eddy.
8	Bosworthan	T	Sancreed	J. Carthew	*J. Carthew.*
9	Botallack	T & C	Do.	S. H. James	*S. H. James.* Nicholas Hocking. John Rowe. Henry Boyns.
10	Brea Consols	T	St. Ives	Elija Strickland	*C. Craze.* C. Craze.
11	Carn Galver	T	Morvah and Zennor.	John Coulson	*Henry Williams.*
12	Carnyorth	T	St. Just	Richard Pearce	*John Carthew.* W. Trembath. J. Watts.
13	Carrack Dews	C & T	St. Ives	Jas. Hollow	*William Hollow.* James Berryman.
14	Charlotte United	C & T	Perranuthnoe	Edwd. King	*Richard Kendall.* Jas. Penberthy.
15	Ding Dong	T	Madron	R. Wellington	*John Truran.* Wm. Daniell.
16	Durlo	T	Towednack	J. Williamson	*R. James.* Benjamin Martin.
17	East Huel Margaret	T & C	Lelant	Thomas Treweeke, jun.	*Thomas Treweeke.* Benjamin Michell.
18	East Providence	T	Do.	James Hollow	Thomas Richards, and Thos. Uren.
19	East Trevelyan	T & C	Perranuthnoe	Edwd. King	

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
20	Garden	T	Morvah	Richard White	Nicholas White.
21	Gonamena	C			
22	Gurlyn	C	St. Erth	W. Martin	Rd. Kendall.
23	Huel Anna	T & C	St. Hilary	John Taylor and Son.	*J. Ninnis.* T. Ford.
24	Huel Bal	T	St. Just	John Thos. White	*John Bennett.*
25	Huel Caroline*	C & T	Perranuthnoe	Abm. Bennett	Frank Gundry.
26	Huel Cort	T	St. Just.		
27	Huel Grylls	T	Perran St.Hilary	Wm. Watson	*Edward Rogers.* Jas. Pope.
28	Huel Hearle	T & C	St. Just	James Hollow	John Wesley.
29	Huel Hender	C	Crowan	W. Huthnance	*John Williams.*
30	Huel Kitty	T	Lelant	Thomas Richards	*Thomas Richards.* Wm. Williams.
31	Huel Margaret	T	Ditto	Thomas Treweeke	*Thomas Treweeke.* John Williams. John Uren.
32	Huel Margery	C & T	St. Ives	Samuel Higgs	*Richard James.* John Bembow. Wm. Rogers.
33	Huel Mary	T	Lelant	R. R. Michell	*Thomas Roberts.* Matthew Curnow. Paul Roach.
34	Huel Owles	T	St. Just	Richard Boynes	*Richard Boynes.* John Haito. John Boynes, jr.
35	Huel Prospidnick	T	Sithney	J. Watson.	Phillip Rogers.
36	Huel Reeth	T	Lelant	E. H. Rodd Richard Pearse. Samuel Higgs.	*Wm. Stevens.* *Samuel Higgins.* Thomas Trevennen. John Whitburn.
37	Huel Trebarvah	C	Perranuthnoe	R. R. Michell	F. Hosking.
38	Huel Tremayne	T & C	Gwinear	Thos. Field, jr.	*R. Williams.* John Williams.
39	Huel Trevellyan	T & C	Perranuthnoe	J. Watson.	R. Kendall.
40	Lelant Consols	T	Lelant	William Richards	*James Williams.*
41	Levant	T & C	St. Just	H. Borrow.	*James Evans.* *John Nankerris.* Josiah Martin. John White.
42	Lewis Mines	T & C	St. Erth	John Little	*William Bishop.* W. Tredinnick.
43	Mill Pool	T	St. Hilary	Wm. Painter	Wm. Oats, jr. J. Daniel.
44	New Huel Vaddon	T	Perranuthnoe	J. D. Brunton	*Peter Floyd and Son.*
45	North Levant	T	St. Just	George Higgs	James Bennett. James Thomas.
46	North Providence	T	St. Ives	William Bishop	Richard Hale.
47	North Tolvadden		St. Hilary		*Peter Floyd.*
48	Park Venton	T & C	Marazion	A. Bennett	*A. Bennett.*
49	Pendeen Consols	T & C	St. Just	Richard White	William Eddy. Jas. Warren.
50	Praed Consols	T	Lelant	Thos. Field, jr.	*John Stevens.*
51	Prosper United	C & T	Marazion	John Hosking	*Thos. Richards.* W. H. Martin.
52	Providence Mines	T & C	Lelant	Samuel Higgs	*William Hollow.* Thomas Anthony.
53	Rosewall Hill and Ransom United.	T	St. Ives	Thos. Treweeke, jr.	*Thomas Treweeke.* John Thomas.
54	Spearn Consols	T	St. Just	Richd. Pearce	*J. Carthew.* Wm. Trembath.
55	Spearn Moor	T & C	Ditto	Samuel Higgs	*James Bennetts.* Charles Ellis. Rd. James.
56	St. Ives Consols	T	St. Ives	Philip Aplin	*J. Nancarrow.* R. Martin.
57	St. Ives Huel Allan	T	Ditto	Thos. Richards	R. George T. Taylor. H. Taylor.
58	St. Just Consols	T & C	St. Just	J. Carthew	J. Carthew.
59	Sithney Huel Metal	T	Sithney	J. Burgess	*W. Chappell.*
60	South Ding Dong	T	Madron	John Prince	John Prince.
61	South Kitty	T	Lelant	J. Webb	Sam .Michell.
62	Tolvadden	C	Marazion	Abm. Bennett	Francis Gundry.
63	Treloweth	C	St. Erth	Thos. Richards	*Thos. Richards.* W. Rosewarne.
64	Trelyon Consols	T	St. Ives	George Higgs	*Richard James.* Edward Pooley.
65	Trencrom Mine	T	Lelant	R. R Michell	Frank Bennetts. Richard Hollow.

* Suspended.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
66	Tyringham Consols -	T	St. Ives -	T. Richards -	Thos. Michell.
67	Worvas Downs -	T	Lelant - -	Richard Harry -	Thomas Richards.
68	Wellington Mines* -	T & C	St. Hilary -	———	J. Hollow, ———
69	West Huel Margaret -	T	Lelant	James Hollow -	Thomas Uren. William White.
70	West Huel Metal -	T	St. Just - -	J. N. R. Millett -	*J. Bennetts.* James White.
71	West Lewis - -	T & C	St. Erth -	W. Vaudrey -	*W. Bishop.*
72	West Providence -	T & C	Ditto - -	T. W. Robinson -	*John Thomas.* Edward Thomas.
73	West Tolvadden - -	T & C	Paul -	John Dickinson -	*James Thomas.*
74	West Trevellyan -	T & C	Perranuthnoe	John Watson -	*George R. Odgers.* John Osborne.

West Central District.

1	Alfred Consols - -	T, C & L	Phillack -	Henry Noell -	T. Trelease. Thomas Hosking.
2	Angarrack Consols -	C	Ditto -	W. Barrett -	*W. Barrett.* Thomas Ninnis.
3	Bassett and Grylls -	T	Wendron -	J. P. Tyacke -	John Williams. B. Johns.
4	Budnick Consols -	L & T	Perranzabuloe -	Josh. Dunstan -	*Wm. Burrows.* James Evans, jr.
5	Buller and Basset United.	C	Wendron -	Wm. Charles -	*William Boskean.* George Reynolds.
6	Burra, Burra - -	T & C	Kenwyn - -	B. Matthews -	*J. Davey, jr.*
7	Calvadnack - -	T	Wendron -	R. H. Pike -	*Ch. Thomas.* Josiah Thomas. John Cock.
8	Camborne Consols -	C	Camborne -	Richd. Lyle - -	*William Roberts.* Thomas Gundry.
9	Camborne Vean and Huel Frances.	C & T	Ditto -	R. H. Pike -	*Wm. Bawden.* N. Clymo.
10	Cargol - -	L	Newlyn -	Edwd. Michell.	John Grove.
11	Carnewas - -	L & C	Mawgan -	———	———
12	Carn Brea - -	C & T	Illogan - -	R. H. Pike -	*John Dawe.* Edwin Hosking.
13	Carvennal - -	C	Gwennap -	- - -	*(Suspended.)*
14	Christopher Consols -	T	Sithney - -	R. Dalton -	W. Teague.
15	Chyandour - -	T	Wendron.	———	———
16	Clijah and Wentworth	T & C	Redruth - -	R. H. Pike -	*F. Pryor.* Chas. Glasson.
17	Condurrow - -	T & C	Camborne -	Nichs. Vivian -	*Nicholas Vivian* Jos. Vivian, jr.
18	Cook's Kitchen -	T & C	Illogan - -	R. H. Pike -	*Charles Thomas.* Samuel Davey.
19	Copper Hill - -	C	Redruth -	R. & S. Davey -	John Davey.
20	Crane - -	C	Camborne -	Benjn. Matthews	Henry Skewes.
21	Creegbraws and Pen-kevill.	C & T	Kenwyn -	J. Square - - W. H. Tregonning	Joseph Rule. *Francis Pryor.* J. Blight.
22	Dolcoath - -	T & C	Camborne -	Committee -	*Charles Thomas and Son.* John Tonkin. William Provis.
23	Duchy and Peru Mines	L	Perranzabuloe -	Thos. Blenkinsop	*W. Ball.*
24	East Alfred Consols -	C	Gwinear -	Wm. Painter -	*Joseph Vivian.* Harry Skewis.
25	East Basset - -	C	Redruth - -	Wm. Richards -	*James Pope.* Wm. Nancarrow.
26	East Budnick and Mount.	L	Perranzabuloe -	John Cowling -	*John Tonkin.* Wm. Johns.
27	East Carn Brea -	C	Redruth - -	Richard Lyle -	*Thomas Granville.* — Scoller.
28	East Chiverton -	S & L	Perranzabuloe -	- - -	J. Rogers.
29	East Damsell - -	T & C	Gwennap - -	John Michell -	William Hunt.
30	East Falmouth -	L	Kea and Kenwyn	George Down -	*William Hancock.* William Hancock.
31	East Hallamanning -	T	Breage - -	William Painter -	*S. J. Rees.*
32	East Huel Agar -	C	Illogan - -	Richard Lyle -	*William Roberts.* — Champion.
33	East Huel Basset -	T & C	Ditto	———	———
34	East Huel Basy -	T, C & L	Chacewater -	John Moyle -	*John Tonkin.*
35	East Huel Ellen -	C	St. Agnes -	R. Greenwood -	Joseph Michell.
36	East Huel Goulden -	L	Kenwyn -	Ed. Michell -	*W. Burrows, James Evans.*
37	East Huel Grenville -	C	Camborne -	John Cady -	*G. R. Odgers.* Wm. Bennetts.

Suspended.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
38	East Huel Leisure	C	Perranzabuloe	—	—
39	East Huel Lovell	T	Wendron	Henry Rogers	*John Burgan.* J. Bryant.
40	East Huel Music	C	St. Agnes	- - -	(*Suspended.*)
41	East Huel Rose	L	Newlyn	- - -	*Ditto.*
42	East Huel Seton	T & C	Illogan	Almond E. Paull	*Joseph Vivian.* Wm. Thomas, jr.
43	East Pool	C & T	Illogan	The Committee	*William S. Garby.*
44	East Releath	T & C	Wendron	T. Vincent	T. Vincent.
45	East Rosewarne	C & T	Gwinnear	Edward King	— *Delbridge.* John James.
46	East Treskerby	T & C	Kea	H. Sims	John Nancarrow.
47	East Huel Tolgus	C	Redruth	J. P. Bennetts	*Joseph Jewell.*
48	East Trefusis	C	Gwennap	T. Richards	*Thomas Richards.* James Pope.
49	East Trevennen and West Lovell.	T	Wendron	I. G. Plomer	*William Truran.*
50	Friendly Mines	T	St. Agnes	H. Borrow	*James Evans.* John Evans.
51	Gernick Mine	C	Crowan	W. Charles	Charles Carkeek.
52	Gooninnis	T	St. Agnes	N. Setcher	*Richard Davies.*
53	Grambler & St. Aubyn	C	Redruth	Wm. Richards	*John Davey.* John Michell.
54	Great Briggan	C	Redruth	J. G. Goatley	T. Trelease.
55	Great Huel Alfred	T, C & L	Phillack	Wm. Painter	*Mich. Michell.* Wm. Beaglehole. Wm. Arthur.
56	Great Huel Baddern	L & T	Kea	T. B. Laws	*James Hampton.* John Jenkin.
57	Great Huel Busy	C & T	Kenwyn	Edward King	*John Delbridge.* William Edwards.
58	Great Huel Fortune	T & C	Breage	T. W. Robinson	*John Daniel and John Pryor.* — Michell.
59	Great Huel Vor	T & C	Ditto	G. T. Noakes	*Thomas Gill.* R. Richards.
60	Great North Tolgus	C	Redruth	S. Spargo - H. Cowling.	*T. Dale.* —
61	Great Retallack	L & Z	Perranzabuloe	John Watson	*W. H. Reynolds.* W. H. Middleton.
62	Great South Tolgus	C	Redruth	Richd. Lyle	*John Daw.* Simon Kneebone.
63	Great Tywarnhaile	C	Inskip	—	—
64	Great Work	T & C	Germoe	James Clarke	*N. Tredinnick.* J. Johns.
65	Greenberry	T	- - -	—	—
66	Huel Agar	C	Illogan	Richard Lyle	*William Robertz.* James Champion.
67	Huel Anna and Guskus	Z, C & L	Perranzabuloe	Thomas Tregaskis	Charles Oates.
68	Huel Anne	C	Gwinear	T. V. Gurney	*James Paull.*
69	Huel Bassett	C	Illogan	Wm. Richards	*James Pope.* William Juliff.
70	Huel Bassett and Grylls.	T	Wendron	T. P. Tyacke	*J. B. Wilkin.* Walter Harris.
71	Huel Betsy	T	St. Agnes	James Gripe.	*A. Gripe.*
72	Huel Buller	C	Redruth	S. & R. Davey	John Davey. John Davey, jr.
73	Huel Charlotte	T	St. Agnes	Edward King	*R. Kendall.*
74	Huel Clifford	C	Gwennap	Williams & Son	*John Richards.* — Lean.
75	Huel Coates	T	St. Agnes	M. Morcom	*John Taylor & Son.* John Hancock.
76	Huel Collins	- - -	Truro	- - -	(*Suspended.*)
77	Huel Constance	S L	Newlyn	- - -	*Ditto.*
78	Huel Cupid	C	Redruth	- - -	*Ditto.*
79	Huel Damsel	C	St. Day	Francis Pryor	— Blamey.
80	Huel Ellen	C	St. Agnes	R. H. Pike	*John Hosking.* Nichs. Miners.
81	Huel Emily	C & L	Gwithian	- - -	(*Suspended.*)
82	Huel Emma	-	Sithney	T. Mills	*John Davey.*
83	Huel Falmouth and Sperris.	C & L	Kea	John Tippet	*William Ketto.* William Ketto, jr.
84	Huel Enys	T	Wendron	- - -	(*Suspended.*)
85	Huel Fursden	T	Sithney	Jos. Richards	*Jos. Richards.* Thomas Richards.
86	Huel Grenville	C	Camborne	John Cad	*G. R. Odgers.* Wm. Bennetts.
87	Huel Grylls	T	Helstone.	W. J. Dunsford	E. Rogers.
88	Huel Harriet	C	Camborne	Edward King	*Stn. Williams.*
89	Huel Hartley	T & C	Gwinear	Almond E. Paull	*Joseph Vivian.* Harry Skewes.
90	Huel Hender	C	—	—	—

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*italics*) and Chief Agent.
91	Huel Henrietta	C	Illogan	John P. Penrose	*John Dawe.*
92	Huel Henry	C	Mea	Francis Pryor	*Francis Pryor.* William Kitto.
93	Huel Hope	S & L	Perranzabuloe	W. H. Reynolds	W. H. Reynolds.
94	Huel Jane	S & L	Kea	John Tippet	*Capt. John Bray.* James Nicholas.
95	Huel Jewel	S & L	Perranzabuloe	Walter Tresider	G. Simmons.
96	Huel Kitty	T	St. Agnes	R. H. Pike	*Richard Prior.* J. Nicholas. T. M. Thomas.
97	Huel Louisa	T & C	Camborne	Edward King	T. Delbridge.
98	Huel Lovell	T	Wendron	Wm. Carne	*Henry James.*
99	Huel Mary and Kitty United	T	Redruth.	——	——
100	Huel Maxwell	C	Crowan	W. H. M. Blewis	— *Clyma.*
101	Huel Moyle	T & C	Gwennap	Rich. Greenwood	*Joseph Michell.* George Johns.
102	Huel Nelson	C	Camborne	C. Wescomb	*Stephen Lean.*
103	Huel Prosper	T & C	Breage	Hugh Stephens	*Hugh Stephens.* Edward Williams.
104	Huel Rose	L	Sithney	Thos. Robinson	*Thos. Richards.* *Thomas Martyn.* Wm. Rowe.
105	Huel Sampson	C	Gwenap.		
106	Huel Seton	C	Camborne	T. H. Tilly	*Henry Skewis.* Robert Williams.
107	Huel Sithney, and Carnmeal United	T	Sithney and Breage.	F. Hill	*M. W. Martyn.* William Chappel.
108	Huel Shepherds	S L	Newlyn	Thos. Richards	Thomas Richards.
109	Huel Tehidy	C	Illogan	Geoge Swan	*J. Pope.* J. Pope.
110	Huel Trefusis	T & C	Redruth	—	(*Suspended.*) J. Treeouing.
111	Huel Tremayne	T & C	Gwinear	Thos. Field, junr.	*R. Williams.* John Williams.
112	Huel Trevaunance	T	St. Agnes	Josh. Newton	*Richard Newton.* Richard Newton.
113	Huel Trungle	C	——	T. Richards	T. Richards.
114	Huel Tryphena, Pendarves	T	Camborne	Elias Dunsterville	W. Trelease. *Richard Pryor.* Joseph Rule.
115	Huel Union	C	Redruth	Richard Lyle.	Thomas Glanville.
116	Huel Unity Consols	T & C	Gwinear	John Watson	*W. H. Reynolds.* Abel Pearce.
117	Huel Uny	T & C	Redruth	R. H. Pike	*Samuel Coade.*
118	Huel Virgin	T	St. Austell	——	——
119	Huel Vyvyan	T & C	Constantine	— Westlake	*J. Hampton.* J. Hampton.
120	Killefreth	C	Kenwyn	Edwd. H. Hawke	*Joel Higgins.* John Whitburne.
121	Leeds and St. Aubyn	T	Breage and Germoe.	William Vawdrey	John Curtis. W. Vawdry, junr.
122	Mulberry Mine	T	——	——	——
123	Nangiles	C	Kea	James Hollow	*James Rowe.* J. Wasley.
124	New Huel Clifford	T & C	Ditto	William Bray	*William Kitto.* Hy. Trevethan.
125	New Huel Frances	C & T	Crowan	R. H. Pike	Charles Carkeek.
126	New Huel Seton	C	Camborne	B. Matthews	M. Bath.
127	New Huel Vor and East Huel Metal.	T	Breage	G. T. Oldfield	*Jos. Vivian.* Nicholas Thomas.
128	New Treleigh Consols	C	Redruth	Francis Pryor	*Francis Pryor.* J. Prince, jr.
129	North Alfred	C	Phillack	—	*John Vivian.*
130	New South Huel Ellen	C & L	St. Agnes	Reginald Grylls	*James Garland.*
131	New Treskerby	C	St. Agnes	W. P. Cardozo	*W. Tregoning.*
132	North Budnick	T & C	Perranzabuloe	Richard Cowling	*John Tonkin.* William Johns.
133	North Dolcoath	C & S L	Camborne	Joseph Vivian, jr.	*Jos. Vivian.* James Paull.
134	North Downs	C	Redruth	John Nicholson	*F. Pryor.* John Prince, jr.
135	North Downs and Huel Rose.	C	St. Agnes	R. Greenwood	Joseph Vivian. Martin Jenkin.
136	North Frances	C	Illogan	Phillips and Darlington.	*J. Moyle.*
137	North Halen beagle	T & C	Gwennap	C. Thomas	James Crase.
138	North Huel Grambler	C	Redruth	W. J. Dunsford	*Jos. Vivian.* Richard Pryor. J. Thomas.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
139	North Great Work -	C & T	Breage - -	Jos. Vivian, jr. -	*Jos. Vivian.*
140	North Huel Basset -	T & C	Illogan - -	Richard Lyle -	John Pope. *Thomas Granville.*
141	North Huel Buller -	C	Redruth -	W. J. Dunsford -	George Davey. *John Delbridge.*
142	North Huel Busy -	T & C	Kenwyn and Kea.	William Painter -	John Delbridge, jr. James Craze, jr.
143	North Huel Crofty -	C & T	Illogan - -	Almond R. Paull -	James Craze, jr. *Joseph Vivian.*
144	North Huel Vor -	T	Breage - -	J. M. R. Millet -	Wm. Thomas, jr. *James White.*
145	North Pool - -	C	Redruth - -		Richard White.
146	North Roskear -	T & C	Camborne -	Thomas Field, jr.	*Jos. Vivian.*
147	North Rosewarne -	C & S	Gwinear - -	A. Binns - -	John Tyacke.
148	North Jane - -	T S L	- - -	Chas. Pengelly -	*Chas. Pengelly.* Thomas Wasley.
149	North Treskerby -	T & C	Redruth - -	B. Matthews -	*P. Pryor.* Richard Kitto.
150	Old Tolgus United -	C	Ditto -	William Charles -	*George Reynolds.* William Gilbert.
151	Pednandrea United	T	Ditto -	W. P. Cardoza -	Wm. Tregay. James Thomas.
152	Pencorse - -	C	St. Enoder - -	- - -	*B. B. Grose.*
153	Penhaldarva - -	C & L	Kenwyn -	George Painter -	*James Pope.* Thomas Hodge.
154	Penhalls - - -	T	St. Agnes - -	Jos. Newton - -	*R. Pryor.* Arthur Gripe.
155	Perran, St. George -	C	Perranzabuloe -	M. Hitchins -	*Thomas Pill.* Thomas Pill, jr.
156	Perran Mine - -	C	Ditto		
157	Perranzabuloe Iron Mine.	- -	Ditto - -	J. Webb - -	J. Webb.
158	Mount Iron Mines -	- -	Ditto - -	T. Whitford -	*John Ball.*
159	Porkellis United -	T	Wendron -	——	(*Suspended.*)
160	Polberro Consols -	T	St. Agnes -	Michael Morcomb	*John Hancock.* Nicholas Dunstan.
161	Polbreen - - -	T	Wendron -	- - -	*John Hancock.*
162	Polgear - - -	I	Ditto -	John Cady -	*Wm. Pascoe.*
163	Polhigey Moor -	T	Ditto - -	W. Polkinghorne -	*W. Polkinghorne.* R. Martyn.
164	Prideaux Wood -	T			
165	Rosewarne Consols -	T & C	Gwinear - -	James Hollow -	*James Richards.* James Richards.
166	Rosewarne and Herland.	T & C	Ditto - -	Hugh Stephens -	*Hugh Stephens.* Edwd. Blewett.
167	Rosewarne United -	C	Ditto - -	Wm. Huthnance -	*Thomas Richards.* Henry Woolcock.
168	St. Aubyn & Grylls -	C & T	Breage - -	Wm. Vawdrey -	*John Curtis* John Davey.
169	St. Day United -	T & C	Gwennap -	Edward King and F. Pryor. -	*Francis Pryor.* John Ralph.
170	Silver Valley - -	S	Gwithian -	T. W. Robinson -	*Josiah Asgoe.*
171	Sithney Huel Buller	T	Sithney - -	W. Truran -	*T. Gill.* J. Treloar.
172	South Cargoll -	S L	Newlyn - -	Edward Michell -	John Grose.
173	South Carn Brea -	C	Illogan - -	Richard Lyle -	*Thomas Glanville.* George Brown.
174	South Clifford United	C	Gwennap - -	John Pascoe -	(*Suspended.*)
175	South Condurrow -	T & C	Camborne -	William Dunsford	*Jos. Vivian, jr.* William Richards.
176	South Crenver - -	C	Crowan - -	W. P. Cardoza -	Edward Chegwin.
177	South Dolcoath and Carnarthen Consols.	C	Illogan - -	Richard Lyle -	*William Roberts.* Richard Bennetts.
178	South Garras - -	L	Kenwyn - -	- - -	(*Suspended.*)
179	South Gernick - -	T	Crowan - -	W. J. Dunsford -	C. Carkeek.
180	South Huel Basset -	C	Illogan -	Wm. Richards -	*James Pope.* Wm. Morcom.
181	South Huel Crofty -	T & C	Illogan - -	E. H. Rodd -	*William Rutter.* Francis Gilbert.
182	South Huel Frances	C	Illogan - -	John Cady -	William Pascoe. Henry Bennetts.
183	South Huel Seton -	C	Camborne -	John Tippet -	*Joseph Higgins.*
184	South Penhaldarva -	L	Kenwyn - -	George Painter -	*James Pope.* John Pope. Thomas Hodge.
185	South Providence -	T	Sithney - -	- - -	(*Suspended.*)
186	South Tolgus - -	C	Redruth -	John Haye -	Jos. Jewel. J. Williams.
187	South Treavean -	C	Ditto - -	C. R. Webb - -	S. Whitburn.

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188	Stencoose and Mawla United.	T & C	St. Agnes -	Moses Bawden -	Nicholas Reed.
189	Stray Park - -	C & T	Camborne - -	Elias Dunsterville	*Charles Thomas.* Richard Pryor.
190	Swan Pool - -	L	Budock - -	- - -	John Kitto.
191	Tincroft - -	T & C	Illogan - -	Hiram Williams -	*William Teague.* James Andrew.
192	Tolcarne - -	C	Camborne -	Taylor and Son -	*Jos. Jewell.* — Chergwin.
193	Tregullow Consols -	T & C	Gwennap -	Thos. Spargo -	John Dale.
194	Trenance - -	C	Helstone -	- - -	(*Suspended.*)
195	Tresavean and Tretharup.	C	Gwennap -	Edmund Michell -	John Pope. Jos. Odgers.
196	Trethellan - -	C	Ditto - -	- - -	(*Suspended.*)
197	Tretoil and Messer -	T			
198	Trerew - - -	L	Crantock -	T. Middleton -	J. Middleton.
199	Trevissa - - -	C & L			
200	Trevenen and Tremenhere.	T	Wendron -	C. Wescomb -	*J. Webb.* J. Tippett.
201	Trevoole - -	C	Crowan - -	Hugh Stephens -	*Hugh Stephens.* John Lean.
202	Treworlas and Trevithick.	T	Wendron -	H. Rogers - -	*J. Burgan.* J. Dunstan.
203	Trumpet Consols -	T	Ditto -	R. R. Michell -	*R. Quentrall.*
204	Tywarnhaile - -	C	St. Agnes -	R. H. Pike - -	John Edwards. R. Hampton.
205	United Mines - -	T & C	Gwennap -	Williams and Sons	*John Davey.* Richard Grey.
206	Wendron Consols -	T	Wendron -	F. Hill - -	*R. J. Taylor.* Richard Jenkin.
207	Wendron United -	T	Ditto -	John Cady - -	*William Pascoe.* John Bolitho.
208	West Alfred Consols -	C	Phillack and St. Erth.	John Trebilcock -	*Stephen Lean.* Richard Stephens.
209	West Basset - -	C & T	Illogan - -	R. Lyle - -	*W. Roberts.* W. Pryor and N. Cundy.
210	West Chiverton -	L	Perranzabuloe -	Jas. Juliff -	*James Juliff.* Richard Nancarrow.
211	West Condurrow -	T & C	Camborne -	Almond E. Paull -	*George Bennetts.* George Jewill.
212	West Huel Damsel -	T	Gwennap -	G. A. Michell -	Wm. Thomas.
213	West Dolcoath -	C	Camborne -	C. Wescomb -	Stephen Lean. Jos. Angove.
214	West Great Work -	T & C	Breage - -	Wm. Painter -	*Charles Carkeek.* Saml. and Jos. Reed.
215	West Huel Basset -	C	Illogan - -	Richard Lyle -	*William Roberts.* George Lightley.
216	West Huel Frances -	T & C	Ditto - -	R. H. Pike -	*C. Thomas.* James Mayne.
217	West Huel Jane -	T	Kea - -	William Painter -	*John Tonkin.* J. Smith.
218	West Huel Lovel -	T	Wendron -	T. Clark - -	— Harris.
219	West Huel Seton -	C	Camborne -	B. Matthews -	Charles Thomas.
220	West Huel Trevelyan				
221	West Rosewarne United.	C	Gwinear -	William Richards	*William Richards.* Richard Reynolds.
222	West Stray Park -	T	Camborne -	R. H. Pike - -	*Jos. Vivian.* Henry Berryman.
223	West Tolcarne -	C	Crowan - -	W. J. Dunsford -	Francis Pryor. John Jenkin.
224	West Towan - -	T & C	- - -	J. Little - -	T. W. Hunt.
225	West Wendron Consols	T	Wendron -	T. Watson -	*R. Kendall.* G. Odgers.

East Central District.

1	Boscundle - -	T & C	St. Austell -	Joseph Morcom -	*Wm. Vivian.* John Morcom. Wm. Allen.
2	Carclazo - -	T	Ditto	J. Lovering - -	—
3	Carnewas -	C & L	Mawgen -	Richard Tredinick	*George Reynolds.*
4	Carn Vivian - -	C & T	Worleggan -	R. J. Moreshead -	*William Eustice.*
5	Carvath United or West Polmear.	T	St. Austell -	W. Higman -	*Wm Body.*
6	Charlestown United -	C	Ditto - -	John Williams -	*R. H. Williams.* Samuel North. Charles Simmons.
7	Cuddra - -	T & C	St. Austell -	W. Polkinghorne	J. Webb. A. Cundy.

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8	Down Derry Consols	T & C	St. Stephens	R. Sargeant	*J. P. Mufford.*
9	Duke of Cornwall	C	Bodmin	T. Trevillian	T. Trevillian. W. Hoaking.
10	Dulta	T	St. Stephens	W. Butt	J. Martyn.
11	East Crinnis	T & C	St. Blazey	Major Davis, R.M.	*Rev. J. T. Treffry.*
12	East Polmear	-	Charlestown	J. B. Stephens	*J. Kemp.*
13	Fowey Consols	C	Tywardreath	Major Davis	Francis Puckey.
				William Charles	—
14	Fowey and Par United	T	St. Blazey	W. Charles	J. Tredinnick. *J. Rogers.*
15	Great Dowgas	T	St. Austell	-	—
16	Great Crinnis	C	Ditto	William Charles	*John Webb.* William Wilcock.
17	Great Hewas United	T	Ditto	J. Webb	(*Suspended.*)
18	Great Onslow Consols	Pyrites.	St. Breward	-	*Captain Rickards.*
19	Great Polgooth	T	St. Austell	W. Browne	—
20	Great Treveddoe	T			—
21	Gunbarrow	T	St. Austell	W. Hodge	T. Simmons.
22	Huel Cornubia	T	Roche	P. Watson	W. H. Gray.
23	Huel Maudlin	C & T	Lanlivery	W. P. Cleverton	*William Tregay.*
24	Huel Polmear	-	St. Austell	John Dalley.	Wm. Rowe.
25	New Crow Hill	L	St. Stephens	William Browne	Stephen Collins.
26	North Fortescue	L	Lostwithiel	James Henderson	*— Verran.*
27	North Treleather	C, S & L	Padstow	G. Oxley	*Joseph Harris.* N. Paull.
28	North Treletha	S & C	Ditto	—	—
29	Par Consols	C & T	St. Blazey	Major Davis, R.M.	*Francis Puckey.*
30	Pelyn Wood	C	Lostwithiel	-	*J. Richards.*
31	Penvivian	T	Lanivet	—	—
32	Pencorse Consols	L	St. Enoder	J. B. Eales	(*Suspended.*)
33	Pengenna	S L	St. Kew	-	E. Hichens.
34	Prideaux Wood	C & T	Lanlivery	Major Davis, R.M.	*F. Puckey.* J. Puckey.
35	Respryn Mine	C	St. Winnow	-	J. Varese.
36	Rock Mill	T	St. Austell	-	H. Cowley.
37	Royal Restormel Iron Mines.	—	Lostwithiel	John Bennetts	*— Taylor.* *— Cook.*
38	St. Austell Consols	T	St. Stephens and Mewnn.	John Williams	*Richard Williams.* John Truscott.
39	St. Denis Consols	T	St. Denis	Taylor and Sons	(*Suspended.*)
40	St. Issey	C & L	Padstow	Joseph Harris	*Joseph Harris.*
41	South Crinnis	C	St. Austell	William Petherick	*Francis Barrett.* Francis Barrett, jr.
42	Silver Vein	S	Lostwithiel	W. Mansell	*J. Squire.* F. Squire.
43	South Cuddra	T & C	Ditto	-	(*Suspended.*)
44	Tregardock	L	St. Teath	-	— Goldsworthy.
45	Treselyan and Scaddick Consols.	T & C	-	-	John Spargo.
46	Tretoil and Messer United.	C & T	Bodmin	William Charles	*Capt. Rich.* T. George.
47	West Crinnis and Regent United.	C	St. Austell	Ditto	(*Suspended.*)
48	West Fowey Consols	C & T	St. Blazey	Major Davis, R.M.	*F. Puckey.*
49	West Par Consols	C & T	Ditto	J. H. Minchinson	John Webb. John Webb jr.

Eastern District.

1	Benceathwood	L	Linkinthorne	J. D. Dymond	J. Lean.
2	Calstock Consols	C	Calstock	John Bayly	*W. B. Collom.* William Jennings.
3	Calstock United	C	Ditto	P. Fisher	W. Cook.
4	Caradon Consols	C	St. Cleer	H. M. Rice	*William Rich.*
5	Carne Vivian	C	Worleggan	W. Morshead.	James Polglase.
6	Craddock Moor	C	St. Cleer	Richd. Hingston	*H. Taylor.* John Taylor.
7	Drake Walls	T & C	Calstock	E. Betteley	*T. Gregory.* Jas. Hoskins.
8	East Caradon	C	St. Cleer	C. R. Norton	*James Seccombe.* John Truscott.
9	East Huel Agar	C	Ditto	Fras. Pryor	W. Johns.
10	Gonomena	C	Ditto	Richd. Hingston	*Wm. George junr.* Wm. Pascoe.
11	Goonzion	C	St. Neots.	—	—
12	Great Caradon	C	St. Ive	Edward King	F. C. Harpur.

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13	Great Caradon and Slade.	C	St. Ive - -	Fras. Prayor - -	*T Gregory.* F. Pryor.
14	Great Sheba Consols -	C	Stoke Climsladd	R. Sargent - -	*H. Richards.* -
15	Great Tregune Consols	- -	Alternan -	F. S. Thomas -	*John Spargo.* John Rowe.
16	Gunnis Lake Clitters	C	Calstock - -	R. T. Skinner -	*N. Seccombe.* J. Rodda.
17	Hammet Consols -	T & C	St. Neots -	P. Roskilley -	*J. Roskilley.*
18	Hawkmoor - -	C	Calstock - -	P. Fisher - -	*Josh. Philips.* J. T. Richards.
19	Herodsfoot - -	C & L	Lanreath -	T. Trevillian -	*T. Trevillian.* T. Trevillian.
20	Hingston Downs Consols.	C	Calstock - -	W. E. Cummins -	*T. T. Richards.* W. Rosewarne.
21	Holmbush - -	L & C	Stoke Climsland	F. Pryor - -	*Francis Pryor.* Thomas Woolcock.
22	Huel Alfred - -	C	Calstock.	——	——
23	Huel Arthur -	T & C	Ditto - -	W. Watson -	F. C. Harpur. Thos. Carpenter.
24	Huel Bray - -	C	Alternan -	Richard Kitto -	*Richard Kitto.* Samuel Bennetts.
25	Huel Edward -	C	Calstock -	W. E. Commins -	*M. H. East.*
26	Huel Ludcot - -	S L	Menheniot -	John Taylor -	*Robert Knapp.* Josh. Husband.
27	Huel Martha - -	C	Stoke Climsland	- -	Henry Richard.
28	Huel Mary Ann -	S L	Ditto -	P. Clymo - -	*P. Clymo.* H. Hodge. J. Harris. J. Stevens.
29	Huel Mary Great Consols.	T & C	St. Neot -	W. Thorpe	*T. Richards.* W. Thorpe.
30	Huel Norris - -	T	St. Cleer -	J. Field, jun.	J. Nance. J. Andrew.
31	Huel Pollard - -	C	Ditto -	F. Taylor -	*James Nance.* — Nance.
32	Huel Sicily - -	S L	Broadoak -	M. G. Painter	T. Vercoe and J. Symons.
33	Huel Trelawney -	S L	Menheniot -	John Philp -	*William Jenkin.* William Bryant. T. Grenfell.
34	Huel Wrey Consols -	S L	St. Ive - -	Peter Clymo -	*Peter Clymo.* William Hancock. M. Whitford.
35	Kelly Bray - -	C	Stoke Climsland and Callington	William Watson -	*Silas James.*
36	Kit Hill - - -	T	Calstock - -	J. Bayly - -	W. B. Collond. Thos. Odgers.
37	Lawhitton Consols -	C & L	Lawhitton -	Ed. Batteley.	——
38	Marke Valley -	C	Linkinhorne -	John Hardinge -	*James Seccombe.* John Truscott.
39	New South Caradon -	T & C	St. Cleer -	Robert Knapp -	*Robert Knapp.*
40	North Huel Friendship	L	Mary Tavy -	Jos. Matthews -	Z. Williams. F. Kent.
41	North Huel Trelawney	L	St. Ive - -	M. Richard -	*Henry Hodge.*
42	North Phœnix - - -		Linkinhorne -	John Dingle -	*John Martin.*
43	North Porthelly -	S L	St. Minver -	Nicholas Ennor -	E. Hitchins.
44	North Wrey - -	L	St. Ive -	- - -	Thomas Kemp.
45	Okel Tor - -	L & C	Calstock -	W. Channing -	*W. B. Collom.* — Tratton.
46	Old Gunnislake -	C	Calstock - -	W. G. Gard -	*Wm. G. Gard.* Jas. Phillips.
47	Penhauger - -	S L	St. Ive - -	W. G. Nettle -	*Robert Knapp.*
48	Penhale Moor - -	T & C	St. Enoder -	W. Briggs - -	*H. B. Grose.*
49	Phœnix - -	C & T	Linkinhorne -	- - -	*James Seccombe, jr.* John Hore.
50	Red moor - -	C T & L	Callington -	H. C. Crocker -	*Thomas Taylor.*
51	River Tamar Copper Co.	C	Calstock -	T. Nicholls -	J. Cock.
52	Rock Mill - -		St. Austell.		H. Cowling.
53	South Caradon -	C	St. Cleer -	T. Kitto - -	*Peter Clymo.* William Rule. J. Pearce. J. Holman. W. Wills.
54	South Caradon Huel Hooper.	C	Do. - -	R. Clogg - -	*F. Pryor.* W. C. Cock.
55	South Harrowbarrow	C			
56	South Herodsfoot -	L	Duloe - -	J. Wolferstan -	G. Tremayne.
57	South Phœnix -	C	Linkinhorne -	James Barkell -	*Joseph Barth.* Joseph Barth.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
58	Tokenbury	-	St. Ive	W. Taylor.	——
59	Trehill	C	Stokeclimsland	W. S. Trotter	G. Row.
60	Trefulach	-	St. Ennodor	-	Jas. Pope.
61	Treslyon	-	Alternan	John Spargo	*John Spargo.* John Spargo.
62	Tretoil	T & C	Lanivet	W. Charles	Richard Rich.
63	Trewetha	S L	Menheniot	J. Wolferstan	John Scoble. *Francis Pryor.*
64	West Caradon	C	St. Cleer	F. Pryor	William Johns. W. Trathan.
65	West Chiverton	L	——	——	——
66	West Huel Trevelyan	C	——	——	——
67	West Rose Down	C	Linkinhorne	John Harding	*James Seacombe.*
68	West Sharp Tor	C	Linkinhorne	Thomas Morris.	William Richards.
69	West South Caradon	C	St. Cleer	F. Pryor	James Williams.

DEVONSHIRE.

1	Ash burton United	C & T	Ashburton	T. Gillford	*William Edwards.*
2	Atlas	T	Newton	-	J. Warren.
3	Bamfylde	C	North Molton	-	J. Pope.
4	Bedford Consols	C & T	Tavistock	Jos. Matthews	*Jos. Michell.*
5	Bedford United	C	Ditto	T. B. Lawes	*Jas. Wolferstan.*
6	Bickley Vale Phoenix	L	Bickleigh	H. Bennett	J. Philips. F. Hambly.
7	Birch Tor and Vitifer	T	North Bovey	Josh. Matthews	John Lean. John Simons.
8	Bottle Hill	T	Hemmerdon	Watson and Cuel.	*John Eddy.*
9	Brookwood	C	Buckfastleigh	Henry Crease	*S. Robbins.*
10	Buller and Bertha	C	Buckland Monachorum.	Jas. Wolferstan	*T. Foot.* F. Foot, jr.
11	Chillaton	M	Milton Abbot	John Sims	*John Sims.* N. Truscott.
12	Clinton and Edgecombe United.		——	——	——
13	Collacombe	C	South Sydenham	Thos. Morris	*J. Richards.*
14	Ditto West	C	Ditto	-	S. Michell.
15	Concord	C & S-L	S. Sydenham	W. S. Trotter	*Z. Williams.* H. Luke.
16	Crelake	C	Tavistock	J. Bayley	W. Skewis.
17	Devon Burra Burra	C	Ditto	-	(*Suspended.*)
18	Devon and Cornwall United.	C	Ditto	G. Down	*Thomas Neile.* H. Horswill.
19	Devon and Courtenay	C	Whitchurch	H. E. Croker	*T. Bawden.*
20	Devon Great Consols	C	Tavistock	Thos. Morris	*James Richards.* W. Clemo.
21	Devon Great Elizabeth	C	Ashburton	-	(*Suspended.*)
22	Devon Great Huel Ellen.	-	-	-	W. Taylor.
23	Devon Huel Buller	C	Buckland Monachorum.	G. Down	Z. Williams. F. Kent.
24	Devon New Copper	C	Ashburton	G. Page	P. Hawke.
25	Devon Union	C	Mary Tavy	Wm. Watson	*Z. Williams.* Jas. Donald.
26	Devon Poldice	T	Buckland	John Lean	John Lean.
27	Dippertown	M	Marystow	John Sims	*John Sims.* N. Truscott.
28	East Bertha Consols	C	Buckland	T. Fuller	*James Richards.* S. Cock.
29	East Birch Tor	T	Chagford	Jos. Matthews	*J. Lean.* T. Symon.
30	East Devon Consols	C	Tavistock	George Down	Thos. Neille.
31	East Gunnis Lake and South Bedford.	C	Tavistock and Calstock.	W. G. Gard	*W. G. Gard.* J. Phillips.
32	East Hazel	T & C	Ashburton.	F. P. Jellard	(*Suspended.*)
33	East Huel Maria	C	Okehampton	R. Sarjeant	C. Williams.
34	East Huel Russell	C	Tavistock	W. E. Commins	*Jas. Richards.* J. Goldsworthy.
35	East Tamar Consols	L	Beerferris	T. V. Laws.	
36	Exmouth	L	Christow	C. Westcomb.	J. P. Nichols.
37	Frank Mills	L	Ditto	C. Westcomb	J. Hampton.
38	Fursdon Mine	C	Okehampton	James Hampton	John Cornish.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
39	Furze Hill Wood Consols.	C & T	Buckland -	James Hampton -	C. Thomas.
40	Gawton United -	C	Tavistock -	W. Pope, jun. Wm. Watson -	George Bow
41	Great Huel Martha -	C	- - -	- - -	H. Rickard.
42	Great Watermouth -	S-L	- - -	- - -	Capt. Treweeke.
43	Heale - - -	M	Lifton - -	John Sims -	*John Sims.* N. Truscott.
44	Huckworthy Bridge -	C	Tavistock - -	W. E. Commins -	*Wm. Clemo.* Hy. Rhoda.
45	Huel Crebor -	C	Ditto -	H. E. Croker -	*J. Gifford.*
46	Huel Crowndale -	C	Ditto -	Thos. Morris -	Jas. Richards.
47	Huel Emma -	C	Buckfastleigh -	H. Codd - -	Robt. Dunstan.
48	Huel Franco - -	C	Buckland Monachorum.	C. V. Bridgeman -	*J. Lean.*
49	Huel Frederick -		Lidford - -	W. E. Cummins -	*W. E. Cummins.* C. Bartle.
50	Huel Friendship -	C	Mary Tavy -	John Taylor and Sons.	*J. Matthews. Z. Williams.*
51	Huel Harris - -	S - L	Lifton - -	W. Thompson -	W. E. Cummins.
52	Huel Hazel - -	T & C	——	——	——
53	Huel Henry - -	M	Lifton - -	John Sims - -	John Sims.
54	Huel Jewel - -	C	Mary Tavy -	Joseph Matthews-	*Z. Williams.*
55	Huel Julian - -	T	Plympton -	H. Wills - -	Wm. Edwards.
56	Huel Mary Emma -	T	Lydford - -	Joseph Matthews	Wm. Doble.
57	Huel Russel - -	T	Tavistock -		
58	Huel Sidney - -	T	Plympton -	H. Lindon - -	Wm. Edwards.
59	Ivey Tor - - -	C	South Tawton -	A. Whippand -	T. P. Daw.
60	Lady Bertha - -	C	Buckland Monachorum.	W. E. Commins -	*F. C. Harper.* J. Metherell.
61	Leco Wood and Furze Park.	M	Lew Trenchard	John Sims -	*John Sims.* N. Truscott..
62	Lidford Consols -	T	Lidford - -	John Bayly & Son	*W. Skewis.*
63	Molland - -	C	North Molton -	Thomas Bennett -	Thomas Bennett.
64	New East Bertha -	C	Tavistock -	- - -	S. Cock.
65	North Devon - -	S - L	Combe Martin -	- - -	John Blamey. J. Cock.
66	*North Huel Exmouth	L & C	Christow -	G. Lavington -	*Wm. Skewis.* Henry Harvey.
67	North Huel Friendship.	L	Mary Tavy -	Jos. Matthews -	Z. Williams. F. Kent.
68	North Huel Robert -	C	Sampford Spiney	Jos. Matthews -	*James Richards.* W. Godden.
69	Peter Tavy and Mary Tavy.	C	Mary Tavy -	John Lean -	*John Lean.*
70	Portlemouth Consols	- -	Portlemouth -	H. H. Docker -	R. Edmonds.
71	Queen of Dart -	C	Buckfastleigh.		
72	Queen of Tamar -	C & L	Beerferris - -	C. Williams -	*C. Williams.* B. Robbins.
73	Ramsleigh Hill -	C	Sticklepath -	J. Hampton -	*J. Hampton.* John Daw.
74	Sigford Consols -	C	Ilsington - -	- - -	W. Hosking.
75	Smith's Wood - -	T	Asburton - -	- - -	W. Hosking.
76	Sortridge Consols -	C	Whitchurch -	W. B. Harvey -	*James Richards.* Robert Jackson.
77	South Exmouth -	S - L	Hennock - -	C. Westcomb -	*J. P. Nichols.* T. Medlin.
78	South Huel Betsy -	C	Mary Tavy -	G. Down - -	*T. Neill.* William Stephens.
79	South Lady Bertha -	C	Buckland Monachorum.	Joseph Richards -	*Joseph Richards.* R. Unsworth.
80	South Zeal Consols -	C	South Tawton -	R. Brook - -	T. Tree.
81	South Tamar Consols -	S L	Beeralstone -	James Wolferstan	*James Wolferstan.* T. Foot.
82	Tamar Consols - -	S L	Beerferris -	James Wolferstan	*James Wolferstan.* T. Foot. J. Trevillion.
83	Tavy Consols - -	C	Buckland Monachorum.	Thos. Fuller -	*Josh. Richards.* R. Goss.
84	United Dart Mines -	C	Buckfastleigh -	E. Sawdye -	Henry Rickard.
85	United Mines - -	C	Tavistock -	Edwd. King -	John Tucker.
86	Virtuous Lady -	C	Buckland Monachorum.	Joseph Richards -	*William Goss.*
87	West Ashburton -	C & T	Ashburton -	— Tory - -	William Richards.
88	West Maria and Fortescue.	C & L	Lamerton -	John Bayly & Son	*J. Key.*
89	Wrey Consols - -	T	Buckfastleigh -	- - -	W. O. Williams.
90	Yarner - -	C	Bovey Tracey -	C. Westcomb -	*Jas. Hampton.* John Middleton.

* Formerly "Amery and Adams."

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
	SOMERSETSHIRE.				
1	Charterhouse - -	Lead washed from ancient refuse.	Mendip Hills -	Mendip Mining Comp. (*Limited.*)	Mr. Hornblower.
2	Chewton Mincry -	Do.	Ditto - -	E. H. Barwell and Wright.	Mr. Bray.
3	Tar Hall - -	Do.	Ditto -	Ditto - -	Do.
4	Priddey - - -	Do.	Ditto - -	West of England Smelting Comp. (*Limited*).	M. Thomas.
	SHROPSHIRE.				
1	Batholes - -	L	N. of Shelve -	F. Jones and Co. -	Jones and Perry, sen.
2	Benree - - -	L	S. do. -	Palin and Co. -	Vivian.
3	Bog - - -	L	S. do. -	Morris and Co. -	Morris.
4	Bromlow - -	L	N.W. do. -	Ceased working about 45 years.	
5	Cefn-Guntley - -	L	S. do. -	Rowson and Co. -	Rowson.
6	Central Snailbeach -	L	N.E. do. -	J. Powell and Co.	Wardman.
7	Chittoll - - -	C	In Shelve - -	Ceased working in 1859.	
8	East White Grit -	L	S.E. do. -	Dicken and Co. -	Bennett.
9	Hazelor - - -	C	S. do. -	Ceased working about 7 years.	
10	Heathmynd - -	L	S. do. -	Ceased working about 30 years.	
11	Hope Valley - -	L	N. do. -	F. Jones and Co. -	Jones and Parry, jun.
12	Huglith - - -	C	N.E. do. -	Ceased working in 1859.	
13	Meadowtown - -	L	W. do. -	Ceased working in 1858.	
14	Norbury - -	C	S.E. do. -	Ceased working about 8 years	
15	Rhadley - -	L	S.E. do. -	Ceased working in 1854 or 1855.	
16	Roman Gravels - -	L	N.W. do. -	Palin and Co. -	Vivian.
17	Snailbeach - -	L	N.E. do. -	Snailbeach Mining Company.	S. Eddy and Son.
18	South Bog - -	L	S. do. -	Ceased working in 1859.	
19	Stapeley - - -	L	W. do. -	Dicken and Co. -	Bennett.
20	Stiperstones: New Venture -	L	E. do. -	F. Jones and Co. -	Jones and Waters.
21	Stiperstones: Oven Pipe - -	L	E. do. -	Ditto - -	Ditto.
22	Stiperstones: Potter's Pit - -	L	E. do. -	Ditto - -	Ditto.
23	Stiperstones: Pennerley - -	L	E. do. -	Ditto - -	Ditto.
24	Stiperstones: Round Hill - -	L	N.E. do. -	Dunsford and Co.	Waters.
25	Wentnor, late Ritton Castle - -	L	S. do. -	Ceased working in February, 1861.	
26	West Snailbeach, late Rorington - -	L	W. do. -	Fitzgerald and Co.	J. Richards.
27	Weston - -	B	W. do. -	Croft and Co. -	Croft.
28	Westcott - -	C	N.E. do. -	Harrison and Co.	Harrison.
29	White Grit - -	L	S.W. do. -	Dicken and Co. -	Bennett.
	CUMBERLAND.*				
1	Long Clough - -	S-L.	Alston Moor -	London Lead Co.	*Robert. W. Bainbridge* James Wallace.
2	Rampgill - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
3	Capel Cleugh -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
4	Brown Gill - -	Do.	Ditto -	Ditto - -	Ditto. Ditto

* The Mines 1 to 13 inclusive are known as the "Nenthead" and "Garrigill" Mines, the Names given being those of the separate veins.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Carrs and Hanging Shaw.	S-L	Alston Moor -	London Lead Co.	*R. W. Bainbridge, Esq.* James Wallace.
6	Scaleburn - -	Do.	Ditto -	Doitt - -	Ditto. Ditto.
7	Middle Cleugh - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
8	Bentyfield, S. Vein—West End.	Do.	Ditto -	Ditto - -	Ditto. Ditto.
9	Small Cleugh - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
10	Tyne Bottom - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
11	Guddamgill - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
12	Cowper Dyke Heads -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
13	Fletcheras - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
14	Priorsdale - -	Do.	Parish of Alston	Ditto - -	Ditto. Ditto.
15	Bentyfield, E. End—Sun Vein.	Do.	Alston Moor -	Joseph Dinning and Co.	Joseph Roddam.
16	Black Syke - -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
17	Blagill - - -	Do.	Ditto -	Joseph Dickinson and Co.	Stephen Lathern
18	Dougang Veins -	Do.	Ditto -	Jonathan and Jacob Walton.	Jonathan Walton.
19	Brownley Hill -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
20	Carr's West of Nent -	Do.	Ditto -	John Wilkinson and Co.	John Wilkinson.
21	Clargill Burn - -	L	Ditto -	John Pigg and Co.	*Not working.*
22	Cow Hill - -	L	Ditto -	Ditto - -	*Ditto.*
23	Crag Green, N. Vein -	S-L	Ditto -	Jacob Walton and Co.	Jacob Walton.
24	Crossgill Head - -	Do.	Ditto -	Thos. Evans, jun., and Co.	George Millican.
25	Dowpot Syke - -	L	Ditto -	William Leach and Co.	William Thomason.
26	Douke Burn, East End.	S-L	Ditto -	Dr. Deilley -	John Peart.
27	Douke Burn, West End or Cash Well.				
28	Farnbery - -	- -	Ditto -	Jacob Walton and Co.	Jonathan Walton.
29	Foreshield - -	S-L	Ditto -	Joseph Dickinson and Co.	John Peart.
30	Flow Edge - -	- -	Ditto -	John Wallace and Co.	John Wallace.
31	Gallygill Syke -	S-L	Ditto -	Edward Holt -	Joseph Little.
32	Gallygill Bents -	- -	Ditto -	John Middleton and Co.	Joseph Roddam.
33	Grassfield - -	S-L	Ditto -	Nancy Elstob and Co.	Joseph Roddam.
34	Guttergill, East End -	Do.	Ditto -	William Bowcock and Co.	William Liddle.
35	Guttergill Vein, West End.	Do.	Ditto -	Jonathan Davidson and Co.	Thomas Waugh.
36	Haygill - - -	L	Ditto -	- - -	*Not working.*
37	Holyfield - -	S-L	Alston Moor -	Robt. Walton and Co.	John Peart.
38	Hudgill Burn - -	Do.	Ditto -	Thomas Wilson and Co.	Thomas W. Crawhall.
39	Huel Henry - -	C	Helvellyn -	- - -	J. Barrett.
40	Middle Tyne Green -	Do.	Tyne Lead -	- - -	*Not working.*
41	High Tyne Green -	Do.	Ditto -	- - -	*Ditto.*
42	Lee House Well and Pasture Grove -	Do.	Alston Moor -	Jacob Walton and Co.	Jacob Walton.
43	Birchy Bank - -	Do.	Ditto -	J. Dryden and Co.	Isaac Varty.
44	Middle Syke - -	Do. L	Ditto -	G. Dodd and Co. -	George Dodd.
45	Morallee Fell - -	S-L L	Barony of Langley	John Coulson and Co.	John Coulson.
46	Whinnelly Vein -	S-L L	Ditto -	C. Currey and Co.	Christopher Currey.
47	Nattrass, Middle Vein	S-L	Alston Moor -	Jacob Walton and Co.	Jonathan Walton.
	Nattrass, North Vein	Do.			
48	Nentsbury Green -	Do.	Ditto -	Nancy Elstob and Co.	Joseph Roddam.
49	Nentsbury Pasture -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
50	Peat Stack Hill -	Do.	Ditto -	Robt. Walton and Co.	Robert Walton.
51	Park Grove Iron Vein	- -	Ditto -	Jacob Walton and Co.	John Richardson.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
52	Rodderup Fell	S-L	Alston Moor	Thomas Wilson, J. Crawhall, and Co.	Thomas W. Crawhall.
53	Slote	Do.	Ditto	Jonathan Richardson.	David Baker.
54	Stour Cragg	Do.	Ditto		
55	Thorngill Slit	Do.	Ditto	John Richardson and Co.	John Richardson.
56	Thorngill, West End	S-L	Ditto	Jacob Walton & Co.	Wm. Ridley.
57	Thorngill, East End	Do.	Ditto	Messrs. Thomas Shaw and Co.	Thomas Shaw.
58	Windy Brow	-	Ditto	Jacob Walton and Co.	Jacob Walton.
59	Allen's Clough.	Do.	Ditto	-	*Not working.*
60	Calvert, East and West	S-L	Tynehead	Jos. Dickinson and Co.	Isaac Walton.
61	Clargill Head	Do.	Ditto	John Pigg and Co.	Joseph Roddam.
62	Dosey and Tyne Bags	Do.	Ditto	Jacob Walton and and Co.	John Peart.
63	South and West Crossfell.	Do.	Ditto	C. Bell and Co.	T. W. Crawhall.
64	Lady Vein	Do.	Ditto	T. Renwick and Co.	John Peart.
65	Patter Syke	Do.	Ditto	Dr. De May and Co.	Do.
66	Stow Craig	Do.	Ditto	Jacob Walton and Co.	Jacob Walton.
67	Tees Side	Do.	Ditto	J. Mawson and Co.	J. Robinson.
68	Tyne Head or Sir John's.	Do.	Tynehead	J. Robinson and Co.	J. Robinson.
69	East Crossfell	Do.	Kirkland	C. Bell and Co.	T. W. Crawhall.
70	Smittergill Head	Do.	Ousby	W. Smyth and Co.	J. Patterson.
71	Brandlehow	Do.	Keswick	C. Dear and Co.	J. Postlethwaite.
72	Roughtengill	Do.	Caldbeck	J. Dixon and Co.	S. Merryweather.
73	Driggith	Do.	Ditto	J. Brocklebank and Co.	W. Jeffery.
74	Force Craig	Do.	Keswick	J. Walton and Co.	Jacob Walton.
75	Goldscope	Do.	Ditto	Exrs. of J. Clarke	
76	Black Lead Mine	-	-	Keswick Black-lead Co.	John Dixon.
77	High Craig Shield	-	Alston Moor	John Bell and Co.	Robert Lee.
78	Sunny Side Vein	-	Ditto	John Richardson and Co.	John Richardson.

DURHAM AND NORTHUMBERLAND.*

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, Esq., M.P.	Thos. Sopwith.
2	Ashgill Head	Do.	Teesdale	London Lead Co.	Robt. W. Bainbridge, Middleton House, Barnard Castle.
3	Coldberry Mine	Do.	Do.	—	—
4	Coldberry Skears	Do.	Do.	—	—
5	Hudshope Head	Do.	Do.	—	—
6	Little Eggleshope	Do.	Do.	—	—
7	Lodge Syke and Manorgill.	Do.	Do.	—	—
8	Red Groves	Do.	Do.	—	—
9	Wiregill	Do.	Do.	—	—
10	Greenhurth	Do.	Do.	Ed. Emerson and Co.	Ed. Emerson.
11	Bollihope	Do.	Frosterly	London Lead Co. and W. B. Beaumont, Esq.	Robt. W. Bainbridge, Jacob Walton, and Thos. Sopwith.
12	Flakebrigg	L	Teesdale	London Lead Company.	Robt. W. Bainbridge.
13	Revelling	S-L	Ditto	London Lead Co.	R. W. Bainbridge.
14	Broadly Hill and Beacon Head.	Do.	—	—	—
15	Grass Hill	Do.	-	Joshua Byers and Co.	Jacob Alison, Romaldkirk, Barnard Castle.
16	Grap Coldberry	Do.	—	—	—
17	Cow Green	Do.	-		
18	High Skears	Do.	-	Edmund Backhouse and Co.	Jacob Allison.
19	Langdon	Do.	-	Jonathan Roddam and Co.	Jonathan Roddam, Carlisle.
20	Pike Law	Do.	-	Thos. Wilson and Co.	T. W. Crawhall, Nenthall, Alston.

* The Mines from 1 to 13 inclusive are known as the Teesdale Mines, the names given being those of the separate veins.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
21	Trough Head	S-L	Teasdale	W. Robinson	John Race.
22	Willy Hole	Do.	—	Jacob Walton and Co.	Jacob Walton.
23	Allergill	Do.	Weardale	—	*Not working.*
24	Hallywell	Do.	Frosterly	V. Rippon, Esq.	—
25	Lanehead	Do.	—	—	—
26	Dryburn	Do.	Frosterly	—	*Not working.*
27	Stanhope Burn	L	Stanhope	—	*Not working.*
28	Brandon Walls	Do.	Rookhope	W. Gibson and Co.	W. Gibson, Whitchester, Haltwhistle.
29	Calves	—	Frosterley	—	*Not working.*
30	Captain Cleugh	S-L	Rookhope	Weardale Iron Company.	Mr. Ware, Stanhope, Darlington.
31	Derwent Mines	Do.	Derwent	Derwent Mining Company.	John Taylor and Sons.
32	Fallowfield	Do.	Hexham	John Cowper and Jacob Walton.	Jacob Walton.
33	Harehope Gill	Do.	Frosterly	Sunnyside Company.	Mr. Bell, Wolsingham, Darlington.
34	Healey Field	Do.	Derwent.	Healy Field Company.	—
35	Settling Stones	L	Hexham	Miss Hall	Fred. Hall, Hexham.
36	Stonecroft	S-L	Ditto	Jacob Walton and Wm. Benson.	Mr. Ware.
37	Harwood	—	Teasdale	S. W. Robinson	J. Race.
38	Bollihope Shield	L	Frosterley	Jacob Walton and Co.	Jacob Walton.

WESTMORELAND.*

1	North Stainmore	S-L	Near Brough	Jacob Walton	Thomas Walton.
2	Hardshins	L	Tynehead	London Lead Co.	Robert W. Bainbridge.
3	Dufton and Silverband.	L	Near Dufton	Ditto	Ditto.
4	Hilton and Murton	L	Near Hilton	Ditto	Ditto.
5	Nether Heath	S-L	Tynehead	Mrs. Emerson and Co.	William Vipond, Tynehead.
6	Greenside	Do.	Penrith	John Jameson and Co.	John Phillips.

* The Mines 2, 3, and 4 are known as the Hilton and Dufton Mines.

YORKSHIRE.

1	Braithwaite	L	—	—	—
2	Cononley	L	Skipton	Duke of Devonshire	Stephen Eddy.
3	Grassington	L	Do.	Ditto	Ditto.
4	Hebden Moor	L	Do.	Hebden Moor Mining Company	J. Job.
5	Kettlewell	L	Do.	—	—
6	Buckden Gabb	L	Do.	C. Lodge and Co.	C. Lodge.
7	Sunside Mines	L	—	—	—
8	Prosperous	L	—	—	—
9	Old Providence	L	—	—	—
10	Limehead	L	—	—	—
11	Teesdale	L	—	Governor and Co.	—
12	Merryfield	L	Pateley	—	Capt. Williams.
13	Nedderdale	L	Do.	—	—
14	Craven Moor	L	Do.	Craven Moor Mining Company	Capt. Barran.
15	Cockhill	L	Do.	Cockhill Company	M. Newbold
16	Moorend	L	Do.	Wharfdale Com.	Capt. Place.
17	Silverrake	L	—	—	—
18	Middles Moor	L	—	—	—
19	Hawkswich	L	—	—	—
20	Buckton Cable	L	—	—	—
21	Coniston Out Moor	L	—	—	—
22	Stowbottom Carn	L	—	—	—
23	Cracoe	L	—	—	—

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Swaledale District.

Mines.	Lessor.	Name of Company.	Lessee.
Arkindale	G. G. Brown, Esq.	Arkindale Co.	Jacques, Roper and Co.
Blakethwaite	Sir Geo. Denys and others	Blakethwaite Co.	C. L. Bradley and Co.
Beldi Hill	T. Smith, Esq.	Beldi Hill Co.	Milner Knowles and Co.
Ellerton Moor	W. S. E. Drax, Esq.	—	Marmaduke Wyvill.
Grinton Royalty	Crown	Grinton Moor Co	Simpson and Co.
Hurst	F. Morley, Esq.	Hurst Co.	C. L. Bradley and Co.
Old Gang	Sir Geo. Denys and others	Old Gang Co.	Jacques Simpson & Co.
Surrender	Do.	Surrender Mining Co.	G. Robinson and Co.
West Swaledale	Do.	West Swaledale Co.	C. L. Bradley and Co.

Wensleydale.

Apedale	Lord Bolton	Apedale Co.	Tattersall, Willis, & Co.
Keld Heads	Do.	Keld Heads Co.	Bowman and Co.
Sargill	Lord Wharncliffe	Sargill Co.	Messrs. Winn.

STAFFORDSHIRE.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Dale	L	Leek	Fitzgerald and Co.	R. Ninnis.
2	Ribden	C & L	Alton	Do.	Ditto.
3	Ecton	C & L	Do.	—	W. Bonsall.
4	Froghall	I	—	—	—

CHESHIRE.

1	Alderly Edge	L & C	Alderley	Lord Stanley of Alderley.	T. Mitchell.

WALES.

CARDIGANSHIRE.

1.	Aberyffrwd	L	Distance from Aberystwith, 7 Miles.	King Stephens, Esq.	George Green.
2	Abbey Consols	Do.	16 „	W. Battye and Co.	N. Bray.
3	Alltycrib	Do.	7 „	J. Murchison and Co.	J. Hughes.
4	Brynglas	Do.	12 „	Lloyd and Co.	O. Owen.
5	Bryntail	Do.	Llanidloes	Bryntail Mining Co.	Capt. Roach.
6	Bryn-Arian	C & L	9 Miles	Gledhill and Co.	Capt. Williams.
7	Bwlch Consols	L	8 Miles	Battye and Co.	R. Northey.
8	Bog (South)	Do.	16 „	J. Hanmer and Co.	John Kemp.
9	Bronfloyd	Do.	5 „	Balcombe and Co.	M. Barbery.
10	Caegynon	—	Abandoned.	—	—
11	Cefn-cwm-brwyno	Do.	9 Miles	John Taylor and Sons.	John Paull.
12	Cardigan Consols	Do.	13 „	J. Murchison and Co.	J. Saunders.
13	Clara	S.-L	11 „	Lamert and Co.	S. Trevethan.
14	Cwm-Erfin	L	9 „	John Taylor and Sons.	John Williams.
15	Cwm-Sebon or South Darren.	Do.	9 „	J. Murchison and Co.	John Boundy.
16	Cwmystwyth	Do.	17 „	John Taylor and Sons.	James Raw.
17	Darren	Do.	9 „	G. Forster, Esq.	John Humphreys.
18	Lisburne,— East Logylas, Fronfoch, and Glogfach.	Do.	13 „	John Taylor and Sons.	Henry Thomas.
19	Eaglebrook	Do.	13 „	W. Spooner & Co.	H. Tyack.
20	East Darren	Do.	9 „	John Taylor and Sons.	James Garland.
21	East Hafod	Do.	Devil's Bridge	Hand and Co.	Sampson Mitchell.
22	Esgermwyn	Do.	15 Miles	T. & H. Jones, & Co.	J. Davies.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
22	Goginan	Do.	7 Miles	Ditto	James Paull.
23	Do. West	—	Abandoned.		
24	Grogwinion	Do.	12 Miles	Parry, Attwood, and Co.	W. Tregoning.
25	Gellirheiron	Do.	9 Miles	Battye and Co.	John Richards.
26	Lerry	Do.	7 „	Atkins, Revis, and Co.	C. Williams.
27	Llywernog United	Do.	11 Miles	Jones, Hughes, and Co.	John Hughes.
28	Llan-fy-nech	Do.	(Winding up.)	W. Buttye.	Capt. Pascoe.
29	Llanfair	Do.	20 Miles	John Taylor & Sons	Thomas Ball.
30	Llawrcwmbach	Do.	9 „	Hayward and Co.	Peter Garland.
31	Llwynmalees	Do.	13 „	Beavan and Co.	N. Bray.
32	Nanteos and Penrhiw	Do.	12 „	J. Murchison and Co.	H. Boundy.
33	Nant-y-creiau	Do.	16 „	T. and H. Jones and Co.	Joseph Davies.
34	New Lisburne	—	Abandoned.	—	—
35	Nant-y	Do.	20 Miles	John Taylor and Sons.	John Williams.
36	Pwll-Roman	Do.	9 Miles	Gledhill and Co.	Capt. Williams.
37	Penpompren	Do.	Abandoned.		
38	Ponterwyd	Do.	11 Miles	JonesHughes & Co.	J. Hughes.
39	Rheidol United	L & Z	10 „	W. Spooner	R. Ridge.
40	Snowbrook	L	—	—	—
41	South Lisburne	Do.	14 „	Hanmer and Co.	J. Kemp.
42	Willow Bank	Do.	8 „	J. Murchison & Co.	T. Boundy.

PEMBROKESHIRE.

1	Llanfirnech	L	Milford	Thos. Turner.	—

MERIONETHSHIRE.

1	Aberdovey	S L			A. Ede.
2	Brynfedn	—	—	—	—
3	Catherine and Jane Consols.	—	—	—	—
4	Cowarch	—	—	—	—
5	Penrhalt	L	—	—	—
6	Nant-y-iago	—	—	—	—
7	Imperial Silver Lead	S L	Dolgelly.	—	—
8	Cwm-Afon	C	Festiniog.	—	—

CARNARVONSHIRE.

1	Arddadraw	P			
2	Agin Mines	L			Mr. Hughes.
3	Alltgoch	L			
4	Aberllyn	S L	Llanrwst	Messrs. Morris, & Co.	
5	Altwen	S L			
6	Bracka Dinnas	C	—		
7	Brach-y-ren	C	Bedgellert	—	
8	Brynclyhadon	L	Llanrwst	O. E. Hughes	—
9	Brynesteddfodd	L	Ditto	Mrs. Hughes	W. Jones.
10	Bryn-y-ffellen	C	Bedgellert		John Evans.
11	Bwlchyrhiyron	L	Llanrwst	Dr. Gee	John Evans.
12	Brynpyle	S L			
13	Coed Mawr Pool	L	Ditto	Coed Mawr Pool Co.	Matthew Wasley.
14	Cae Coch	P	Trefriw	Mr. Hill	Mr. Hill.
15	Cae Mawr				
16	Corlanfarchog	L	Trefriw		
17	Caergwair	L			
18	Cwmfynhadog	L			
19	Cwmdyle	C	Llanberis	Cwmdyle Copper Co.	Owen Owen
20	Cwymcif-ruth	C	—	J. Huddart	
21	Drwys-y-Coed	C	Nantlle	Drwys-y-Coed Co.	Thomas Rawson.
22	Dolargoch	—	—	—	
23	Fryth	L	Llanrwst	Coed Mawr Pool Co.	Matthew Wasley.
24	Ffrith Lechwedd	L	Ditto	Henry Francis & Co.	Henry Francis.

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No.	Name.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
25	Ffrithredyn	L			
26	Fycheslas	L	Llanrwst	John Lloyd	Thomas Evans.
27	Felinblwm	L			
28	Ffrith Hassilty	L			
29	Ffrith Tal y llyn	L			
30	Gamper fawr	L & Z			
31	Gelfinddu	L	Ditto	R. M. Griffith	
32	Gelli	P			
33	Glyn	L		Mr. Hughes	
34	Gwydyr Park Consols	L	Ditto	Gwydyr Park Co.	Henry Rawson.
35	Gwaenllifier	L			
36	Gwernor	C	Nantlle	E. Edwards	(*Suspended.*)
37	Hafna	L	Llanrwst	Carnarvon Co.	
38	Hafod-y-porth	C	Bedgellert		
39	Gwaith Ucher	S L			
40	Foel ddu	L & Z	Llanrwst	Llanrwst Co.	
41	Llanberris Old	C	Llanberris		John Petherick.
42	Llwydd-bach	C & L	Bedgellert		Mr. Searle.
43	Llandudno	C	Great Ormes Head.	Stopped Working	
44	Do. New Mine	C	Ditto	Mrs. Lloyd	T. Jones.
45	Llwydd Mawr	C	Bedgellert		
46	Park		Llanrwst		Robert Williams.
47	Pencraig	L	Ditto	E. W. Thomas	Captain Roberts. W. Smith.
48	Penammnen	C			
49	Gors Mine	L	Ditto	Dean and Co	Mr. Smith.
50	Penant	C	Conway	H. Jones.	
51	Penrhas	C			
52	Parkrhislog	L	Ditto	R. Jones.	
53	Pwll-y-Cochion	L & Z		Williams & Jones	Williams & Jones.
54	Pwlldu	P			
55	Penrhalt	L	Llanrwst	Messrs. Prossor & Co.	
56	Rhafna	L	Ditto	Rhafna Lead Mine Co.	M. Wasley.
57	Rhenadrwst	L & Z	Ditto	Hawker & Co.	
58	Symdde Dylluan	C	Nantlle	Symmde Dylluan Co.	*John Petherick.* Thomas Julian.
59	Tyntwll	L	Trefriw	Mrs. Hughes	W. Jones.
60	Siglen	P	Llanrwst		
61	Sygyn	C	Bedgellert	Mr. Terreal	Mr. Evans.
62	Tyddyn du	P	Llanrwst		
63	Tyddyn wilim	P	Ditto		
64	Vale of Ffrith	L & Z			
65	Upper Work	L	Ditto		Mr. Bellis.
66	Willoughby Mine	L	Ditto		
67	Gwaenllifion	L	Ditto		
68	Ralltwen	L	Ditto	Liverpool Co.	
69	Nant	L	Ditto	Edwards and Co.	

CAERMARTHENSHIRE.

1	Nant-y-Mwyn	L	Llandovery	W. & J. M. Williams.	John Harris.
2	Vale of Towey	L	Ditto	Thomas Field, jr.	T. Field.
3	Caermarthen United	L	Carmarthen		R. Saunders.
4	North Nant-y-Mwyn	L	Llnadovery		
5	Catherine and Jane	L	Carmarthen		
6	Casara	L			
7	Cystanog	L			

RADNORSHIRE.

1	Nant-y-Car				
2	Dalrhiw				

MONTGOMERYSHIRE.

1	Bryntail	L	Llanidloes	Bryntail Co.	Capt. Roach.
2	Bryn-y-Fedwen				
3	Cae Conroy	L	Machynlleth	Sir John Conray	John Owen.
4	Caylan	L	Ditto	Caylan Mining Co.	David Davis.
5	Cefn-maen-Llwydd				
6	Chirk Castle				
7	Craig Mwyn	L			
8	Crowlwn	L	Llanidloes		J. Roach.
9	Cromllech			David Jones and Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
10	Cwmbyr	L	B. Hand	Machynlleth & Co.	S. Tyack.
11	Dyliffe	L	Llanbrynmair	Dyliffe Mining Co.	Ed. Williams.
12	Dwfngwm	L	Penegoes	Dwfngwm Mining Co.	*George Hadley.* Edward Davies.
13	Llanerchyraur				
14	Llangynog United	L	Llanidloes	Llangynry Mining Co.	
15	Maes-y-bwch	L	- - -	Thos. Jones and Co.	
16	Nantmellan	L	Ditto	W. Spooner	Capt. Reynolds.
18	Nanty				
19	Ochor Glanafon				
20	Pen-y-clyn	L	Ditto		Jehu Hitchins.
21	Pengwern	L	- - -	Alexander Reid and Co.	
22	Rhos-wyddol and Bacheiddon.	L	Penegoes	Rhoswyddol Mining Co.	*George Hadley.* Edward Davies.
23					
24	Rhiwarth	L			
25	Ty-Isa	L			
26	Rhijscog	S & L	Llangollen	- - -	A. Marsden.
27	Cwmorog	L		Not worked	
28	Cwmyr	L		Do.	

DENBIGHSHIRE.

1	Bwlchgwyn	L	Wrexham	Central Minera Co.	Martin Dunn.
2	Coed Poeth	L	Ditto	Burton and Jones	Samuel Jones.
3	Craigaderyn	L	Ditto	——	——
4	Eisteddfod	L	——	——	——
5	Llewelly	L	Ditto	——	——
6	Lower Steddfod	L	——	——	——
7	Lowes Park	L	Ruabon	——	Wm. Dowey.
8	Maes-y-Safn	L	Llanferes	Lewis and Brother	J. Lewis.
9	Minera	L & Z	Wrexham	Minera Mining Co.	John Darlington.
10	Minera North	L	Ditto	North Minera Mining Co.	W. T. Harris.
11	Minera Central	L	Ditto	Henry Peel	W. Davies.
12	Minera Union	L	Ditto	Minera Union Co.	Isaac Francis.
13	Park	L Z	Ruabon	Park Company	Ed. Williams.
14	Plas Newydd	L	St. Asaph	Plas Newyd Mining Co.	John Taylor and Sons.
15	Pool Park	L	Wrexham	——	——
16	Raglan	L	Ditto	——	——
17	Steddfod	L	Ditto	Steddfod Mining Co.	— Burton.
18	Waenlass	L	——	——	——
19	Westminster	L	Llanarmon	Westminster Mining Co.	John Lloyd.
20	West Denbigh	L	——	——	——

FLINTSHIRE.

1	Bodelwyddan	L & Z	St. Asaph	Abandoned.	——
2	Braces Nant-y-Goch Fawr.	Do.	Llanidloes	Geo. Brace, Esq.	Capt. Williams.
3	Brynford Hall	L	Holywell	Brynford Hall Mining Co.	W. J. Dunsford, Esq.
4	Bryn-y-ffryd	Do.			
5	Brynglas	- - -	- - -	- - -	J. Lloyd.
6	Bryngwiog	- - -	- - -	——	——
7	Cefn Cilcen	L	Mold	- - -	M. Dunn.
8	Cray-y Mwyn	- - -	- - -	- - -	——
9	Driggith	- - -	- - -	- - -	——
10	Cheny Rake	Do.	Halkin, Holywell	Not working.	——
11	Comebine	- - -	——	——	——
12	Clwt Militia	Do.	Holywell	Miners working on their own account.	——
13	Clara	Do.	——	——	——
14	Coetia Ball	Do.	Ditto	Ditto.	——
15	Coed Cynric	Do.	Mold	Coed Cynric Lead Mining Co.	William Francis.
16	Deep Level	Do.	Halkin, Holywell	Deep Level and Halkin Mining Co.	J. Langhorne.
17	Dog Pit	Do.	Ditto	Hughes, Parry, and Co.	Hughes, Parry, and Co.
18	Friddlechwyd	Do.	——	——	——

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
19	Fron Issa	Do.	Mold	Fronissa Mining Co.	Management in London.
20	Garreg	Do.	Holywell	Garreg Mining Co.	John Watson, London.
21	Holywell Level	Do.	Ditto	Holywell Level Co.	Geo. Roskell, Esq.
22	Holway Rake	—	—	—	—
23	Hopewell	Do.	Ditto	Hopewell Mining Co.	—
24	Hendre	Do.	Mold	Hendre Mining Co.	Edward Thompson and Co.
25	Herward United	Do.	Holywell	Herwards United Mining Co.	W. J. Dunsford.
26	Long Rake	Do.	Halkin, Holywell	Idle — Not working.	—
27	Llyn-y-Mawn	—	—	Not working.	—
28	Merllyn	Do.	Holywell	Merllyn Mining Co.	John Watson, London.
29	Mold	Do.	—	—	—
30	Mount Pleasant	Do.	Mold	M.P. Mining Co.	Robert Williams.
31	Michell Mine	Do.	—	—	W. Sandol.
32	Merrifield	Do.	—	—	—
33	Orsedd	Do.	—	—	—
34	Pant y Pwydu	Do.	—	—	M. Dunn. B. Naukiville.
35	West Bryngwiog	Do.	—	—	—
36	Wentnor Pantassa)	Do.	—	—	J. Pierce. J. Knecbone.
37	East Pant-du	Do.	Ditto	E. P. Du Mining Co.	William Clemence.
38	Pant-y-go	—	(Part of Deep Level and Halkin Mines.)	—	—
39	Pennant	Do.	Between Holywell and St. Asaph.	Pennant Mine Co.	Tyson and Fletcher Whitehaven.
40	Pen-y-henblas	Do.	Holywell	Abandoned.	—
41	Pen-y-bryn	Do.	Ditto	Not working.	—
42	Top-y-rhes	Do.	Ditto	Ditto.	—
43	Rhosesmawr	Do.	Halkin	Rhosesmawr Mining Co.	Committee: Penlinton, Parry, & Co.
44	Speedwell	Do.	Holywell	Speedwell Mining Co.	—
45	Talacre	Do.	Ditto	Talacre Mining Co.	Clement Williamson Esq.
46	Maes-yr-erwddu Coetia Llys. } Talargoch	L & Z	Dyserth near Rhyl.	Talargoch Mining Co.	Johnson R. Jones, Esq.
47	Pwllwheal	Do.	Mold	Abandoned.	
48	Trelogan				

ANGLESEA.

1	Pary's Mine	C	Amlwch	Taylor and Son	Wm. Vivian.
2	Mona Mine	C	Ditto	Marquis of Anglesea.	J. Petherick.
	Cefu Dhu	C	Llanfawynor-nawy.	Francis Owen and James Rigby.	Alfred Jenkins. G. Spargo.

ISLE OF MAN.

1	Foxdale	L	Southern Hills	Isle of Man Mining Co.	Captain Bowden.
2	South Manx	L & C	Bradda Head	South Manx Mining Co.	Captain Gross.
3	Laxey	L C & Z	North-eastern Hills.	Laxey Mining Co.	Captain Rowe.
4	North Laxey	L & Z	Ditto	J. H. Murchison	Ditto.
5	Glen Moy	L	West coast from Peel to Glen Moy.	Peel Castle and Glen Moy Mining Co.	Captain Ashe.
6	Manghold Head	I	North-east coast	Richard Johnson	Richard Johnson, jr.
	South Manghold	Do.	Idle	—	—
7	Peel Castle	L	—	—	—

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
		IRELAND.			
1	Armaglough	L	Clare	- - -	Jas. Skimmings.
2	Ballinoe	C & P	- - -	General Mining Company.	Thos. King.
3	Ballycumish	C			
4	Ballycorus	L	Dublin	Mining Company of Ireland.	Robt. Heron, Sec.
5	Ballydehob	—	Cork	Mining Company of Ireland.	Robt. Heron, Sec.
6	Ballygahan	C & P	Wicklow	H. Hodgson	
7	Ballymurtagh	C & P	Wicklow	Ed. Barnes	
8	Ballyhickey	L	Clare	- - -	S. Wilkes.
9	Ballyshannon	L	Donegal		
10	Ballyvirgin	L	Clare	D. T. Macdonald	T. de la Hunter.
11	Bearhaven	C	Kerry	Bearhaven Mining Co.	Captain Reid.
12	Browhead	C	Cork		
13	Carysfoot	—	Waterford		
14	Castleblaney	L	Monaghan	- - -	Jas. Skimmings.
15	Caime	L	Wexford	Mining Company of Ireland.	Robt. Heron, Sec.
16	Castleward	L	Down	- - -	R. Tabb.
17	College Mines	L	Armagh		
18	Connorree	P	Wicklow	Markham Brown	W. Mansell.
19	Cosheen	C	Cork	F. Jennings	
20	Cronebane	—			
21	Crookhaven	C	Ditto	A. C. Langton	H. Thomas.
22	Dhurode	C	Ditto	F. Jennings	
23	Dundalk	L	Louth		
24	East Shallee	L	Waterford	General Mining Company.	Thos. King.
25	Galway Mines	L	Galway		
26	Garryard, W.	L	Waterford	General Mining Co.	Thos. King.
27	Glengola	L & P	Galway	G. F. O'Flahertie.	
28	Glenmalure	L	Wicklow		
29	Gurtnadyne	L & P	Waterford	General Mining Company.	Thos. King.
30	Hibernian	L	- - -	- - -	W. Thomas.
31	Horse Island	C	Cork	F. Jennings	
32	Knockmahon	C	Waterford	Mining Company of Ireland.	Robt. Heron, Sec.
33	Keeldrum	L	Donegal	C. Clemes	John Paul.
34	Kilbrain	L	Ditto	Do.	Do.
35	Kilbricken	L	Clare	Do.	Do.
36	Lackamore	C			
37	Lansdown	L	Kerry		
38	Luganure and Glendalough.	L	Wicklow	Mining Company of Ireland.	Robt. Harris.
39	Milltown	L & Z	Clare	Clare Mining Company,	Francis Lisabe.
40	Newtownhards	L	Down	Newtownhards Mining Co.	W. H. Rowe. C. Thomas.
41	Schull Bay	C	Cork	Schull Bay Mining Company.	W. Thomas.
42	Tassan	L	Monaghan		
43	Tigrony	P	Wicklow	Williams and Co.	
		SCOTLAND.			
1	Loch Tay	C	Airshire	The Earl of Bradalbane.	
2	Strontian	L	Argyleshire	Messrs. Bradley & Co.	
3	Lead Hills	L	Lanarkshire	- - -	John Gill.
4	Fee Donald	L	Ditto		
5	Wanlock Head	L	Dumfries	- - -	James Stewart.
6	Woodhead	L	Kirkcudbright	Hon. Mc Adam Cathcart.	
7	Tyndrum	L	Perthshire	The Earl of Bradalbane.	
8	Cairnsmore	L			
9	Mining Gaff or Black Craig	L	Kirkcudbright	- - -	E. A. Crouch.
10	East Black Craig	L	Ditto		

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COLLIERIES OF THE UNITED KINGDOM,

IN 1860.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne -	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Durham	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
CHARLES MORTON, Esq., Wakefield - -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby - - -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone - - -	North Staffordshire, Shropshire, and Cheshire.
JAMES P. BAKER, Esq., Whitmore Reans, Wolverhampton.	South Staffordshire and Worcestershire.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester - -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
LIONEL BROUGH, Esq., Clifton, Bristol -	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Swansea - - -	South Wales Coal Field.
ROBERT WILLIAMS, Esq., Edinburgh - -	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, MATTHIAS DUNN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
	SEASALE COLLIERIES.		
	District of Tyne, Blyth, and Coquet.		
1	Allerdean - - -	Newcastle - -	Barkass and Company.
2	Andrews House - -	Gateshead - -	Bowes, Hutt, Wood, Palmer, and Company. (*The Marley Hill Company.*)
3	Ashington - - -	Morpeth - -	Henderson and Company.
4	Backworth - - -	Newcastle - -	Lamb, Taylor, and Co.
5	Barrington - - -	Morpeth - -	Bedlington Coal Co.
6	Bedlington - - -	Do. - -	Do.
7	Bebside - - -	Blyth - -	N. Lambert, Nicholson, and Co.
8	Benton - - -	Newcastle - -	Hunter, Raine, and Company.
9	Berry Edge - - -	Durham - -	Consett Iron Co.
10	Blaydon Burn - -	Gateshead - -	Jos. Cowen.
11	Blaydon Main - -	Do. - -	Messrs. Ramsay.
12	Blenkinsop - - -	Carlisle - -	Thomson and Company.
13	Broomhill - - -	Morpeth - -	Burdon, Barkass, and Company.
14	Burnhopfield - -	Gateshead - -	Marley Hill Company.
15	Burradon - -	Newcastle - -	Joshua Bower.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Bush Blades	Newcastle	J. Joicey and Company.
17	Cox Lodge	Do.	Joshua Bower.
18	Cramlington, East	Do.	J. Lamb, Potters, and Scott.
19	Cramlington, West	Do.	Lambe, Maude, Taylor, and Co.
20	Cowpen	Blyth	Straker, Cookson, and Co.
21	Eden	Pontop	Edward Richardson.
22	Earsdon	Morpeth	H. Taylor and Company.
23	Eighton Moor	Gateshead	W. Burdon, Esq.
24	Elswick	Newcastle	Cochrane and Company.
25	Felling	Gateshead	Chs. Carr and Co.
26	Friars Goose	Do.	Losh, Easton, and Co.
27	Garesfield	Do.	Marquis of Bute.
28	Gateshead (Shipcote)	Do.	Marley Hill Company.
29	Gosforth	Newcastle	Bowes, Hutt, and Co.
30	Haltwhistle, South Tyne	Carlisle	Watkin and Co.
31	Harraton	Chester-le-Street	Earl of Durham.
32	Hartley	Blyth	J. Carr and Co.
33	Harton	South Shields	Wood, Philipson, and Co.
34	Hebburn	Gateshead	Easton, Andersons, and Co.
35	Heworth	Do.	Henderson, Anderson, and Co.
36	Holywell, East	North Shields	Taylors & Company.
37	Kibblesworth	Do.	Marley Hill Coal Company.
38	Killingworth	Newcastle	Do.
39	Lintz Hall	Gateshead	Gooch and Company.
40	Manor Wallsend Hilda	-	Wood, Philipson, and Company.
41	Marley Hill	Gateshead	Marley Hill Coal Company.
42	Mickley	Do.	Cookson, Cuthbert, and Liddell.
43	Mount Moor	-	Marley Hill Coal Company.
44	Monkwearmouth	Newcastle	Bell, Stobart, and Company.
45	Montague Main	Do.	Benson and Company.
46	Netherton	Morpeth	Jackson, Neil, and Gow.
47	Newsham	Blyth	Cookson, Cuthbert, and Co.
48	North Sunderland	Berwick	—
49	North Seaton	Blyth	Taylors, Strakers, and Co.
50	Oakwellgate	Gateshead	Eastons and Anderson.
51	Oxclose	Do.	Jonassohn, and Company.
52	Ouston	Do.	Hunt, Perkins, and Company.
53	Pontop	Do.	Marley Hill Company.
54	Radcliffe	Acklington	Harrison, Carr, and Company.
55	Seaton Burn	Newcastle	Marley Hill Company.
56	Seaton Delaval	North Shields	Lamb, Burdon, Barnes, and Co.
57	Seghill	Newcastle	J. Laycock and Co.
58	Sheriff Hill	Gateshead	Gibson, Charlton, and Co.
59	Shield Row	Do.	Bell, Hedley, and Morrison.
60	Spital Tongue	Newcastle	R. Walters and Company.
61	Springwell	Gateshead	Marley Hill Company.
62	Stella	Do.	A. Potter and Company.
63	Tanfield Moor	Do.	James Joicey and Company.
64	Do. East	Do.	Do.
65	Do. Lea	Do.	Do.
66	Team (Eighton Moor)	Do.	W. Burdon.
67	Throckley	Newcastle	R. Stephenson and Son.
68	Tyne Main	Gateshead	Losh, Easton, and Company.
69	Townley	Do.	A. Potter and Company.
70	Togstone	Acklington	George Smith, Esq.
71	Urpeth	Chester-le-Street	Hunt, Perkins, and Company.
72	Usworth	Gateshead	Jonassohn, and Elliott.
73	Walbottle	Newcastle	Lamb, Potters, and Company.
74	Walker	Do.	N. Lambert, Nicholson, and Co.
75	Wallsend	Do.	Losh, Bell, and Company.
76	Washington	Gateshead	Bell, Croudace, and Co.
77	Wylam	Newcastle	Capt. Blacket.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Acomb	Newcastle	W. Marshall.
2	Allerdean	Berwick	Barkass Burdon and Co.
3	Barcombe	Hexham	Henderson and Co.
4	Bar Moor	-	—
5	Benwell	Newcastle	Lister and Co.
6	Do.	Do.	Cockran Carr.
7	Birkheads	Rothbury	M. Addison.
8	Bog Hall	Ponteland	N. Grace and Co.
9	Bowes Hill	Bellingham	—
10	Burdon Main	North Shields	Hope and Co.
11	Brinkburn	Morpeth	Brinkburn Iron Co.
12	Broad Oak	-	—
13	Callerton	Newcastle	M. Forster.
14	Chatton	-	—
15	Chipchase	Hexham	— Deans.
16	Chirton	North Shields	Representatives of H. Hope.
17	Churm	Morpeth	Anderson and Co.
18	Cowden	Hexham	B. Mock.
19	Dockendale	Gateshead	Cockran and Carr.

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No.	Name of Colliery.	Where situated.	Owner's Name.
20	Doddington	Wooler	S. Salisbury.
21	Elsdon	Ponteland	— Eglingham.
22	Eltringham	Gateshead	J. Browns.
23	Eshott	Acklington	Messrs. Cowens.
24	Etal	Wooler	— Anderson.
25	Ford Moss	Do.	Marquis of Waterford
26	Fallowfield	Hexham	Fallowfield Lead Co.
27	Fenwick	Do.	Sir E. Blackett, Bart.
28	Four Stones	Do.	— Benson.
29	Framlington	-	Late John Robson and Co.
30	Gathrick	Wooler	Johnson and Carrs.
31	Gray Mare	Hexham	— Brown.
32	Green Law Walls	Wooler	Johnson and Carrs.
33	Gunnerton	Hexham	J. Baird.
34	Haltwhistle	Carlisle	Henshaw.
35	Hareshaw Head	Bellingham	— Armstrong.
36	Hedley	Gateshead	W. Walker and Co.
37	Heddon	Newcastle	Messrs. Bates.
38	High Green	Bellingham	— Thompson.
39	Ingo	Do.	Lowick Salisbury and Co.
40	Kyoe	-	——
41	Loughs	-	——
42	Lynetrope	-	——
43	Lickar	Belford	J. Stephenson.
44	Morpeth Banks	Morpeth	Anderson and Co.
45	Do.	Do.	Prestwick and Forster.
46	Micklay Bank	Eltringham	— Brown.
47	Newton-on-the-Moor	Felton	— Reed.
48	Prestwick	Ponteland	Young and Co.
49	Prudhoe	Prudhoe	M. Johnson.
50	Preston	North Shields	Mrs. Lawson.
51	Scremerston	Berwick	Johnson and Carrs.
52	Shilbottle	Alnwick	Messrs. Taylor.
53	Shores Wood	Berwick	Johnson and Carrs.
54	South Tyne (Haltwhistle)	Hexham	Watkin & Co.
55	Townhill	Berwick	Johnson and Carrs.
56	Togston	Acklington	G. Smith.
57	Throckley	Newcastle	R. Stephenson.
58	Toppett	Morpeth	I. Anderson.
59	Wark	Hexham	— Smith.
60	Whickham	Gateshead	The late G. Southern.
61	Widdrington	Morpeth	M. Coulson.
62	Winlaton	Gateshead	J. Cowen.
63	Do.	Do.	G. Ramsay.

CUMBERLAND.

1	Aspatria	Aspatria	John Harris.
2	Bolton	Wigton	Addison and Co.
3	Broughton Moor	Maryport	Jos. Harris and Co.
4	Camerton	Workington	Cook and Co.Co.
5	Cleator Moor	Whitehaven	Iron Company.
6	Clifton	Workington	I. and W. Fletcher and Co.
7	Croglin	Do.	Gen. Wyndham.
8	Crossbarrow and another	Do.	Messrs. Fletcher and Co.
9	Crossbarrow	Workington	Late Golightley.
10	Crossby	Maryport	Wm. Mulcaster and Co.
11	Crummock New Colliery	Do.	Addison and Co.
12	Deen Moor	Do.	Gen. Wyndham.
13	Dearham	Do.	Messrs. Walker.
14	Dovenby	Do.	Steel and Co.
15	Ellenborough	Do.	J. Harris, Greysouthern.
16	Flimby	Do.	Wilson and Co.
17	Do.	Do.	Mulcaster and Co.
18	Grey Southen	Workington	John Harris, Greysouthern.
19	Gilcruix	Maryport	Steel and Co.
20	Harrington	Harrington	Late J. Curwen.
21	Priest Croft	Wigton	— Drewry.
22	Reay Pit	Whitehaven	Earl of Lonsdale.
23	Seaton Moor	Maryport	Messrs. Wilson and Co.
24	Do.	Do.	Nicholson and Co.
25	Threpthwaite	Whitehaven	Ainsworth and Co.
26	Weary Hall	Wigton	Addison and Co.
27	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
28	Workington	Workington	Late J. Curwen.

SOUTHERN DIVISION OF DURHAM.

Inspector, J. J. Atkinson.—Bowburn, near Durham.

District of Tyne.

1	Brooms (Conside)	Lanchester	Consett Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Byron	Do.	Sowerby, Phillips, and Co.
4	Charlaw	Durham	Elliot, Hunter, and Co.
5	Craghead	Chester-le-Street	Hedley Brothers.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Crookhall (Consett)	Pontop	Consett Iron Company.
7	Copley	Cockfield	Trustees of (late W. L.) Prattman.
8	Dryburn Grange	Durham	Marchioness of Londonderry.
9	Edmondsley	Chester-le-Street	S. Tyzack.
10	Framwellgate Moor	Durham	Marchioness of Londonderry.
11	Lanchester	Lanchester	Richardson and Company.
12	Nettlesworth	Chester-le-Street	Jonassohn and Elliott.
13	Pelaw, South	Do.	Perkins and Company.
14	Pelton	Do.	W. C. Cutties and Company.
15	Pelton, West	Do.	Jas. Joicey, and Co.
16	Sacriston	Durham	Hunter and Elliott.
17	South Moor	Pontop	Hedley, Morrison, and Co.
18	Stanley (Tanfield)	Do.	D. Burn.
19	South Tanfield	Chester-le-Street	James Joicey and Company.
20	Twizel	Do.	Do.
21	Waldridge	Do.	Sowerby, Philipps, and Co.
	Wear and Seaham District.		
1	Belmont	Durham	Bell, Morrison, and Company.
2	Brasside	Do.	Earl of Durham.
3	Broomside	Do.	Marchioness of Londonderry.
4	Cocken	Do.	Earl of Durham.
5	Durham Old	Do.	Marchioness of Londonderry.
6	Elemore	Hetton	Hetton Coal Company.
7	Eppleton	Do.	Do.
8	Frankland	Durham	Earl of Durham.
9	Grange, Keepier	Do.	N. Wood and Company.
10	Grange, Rainton	Do.	Do.
11	Hetton, Great	Sunderland	Hetton Coal Company.
12	Do. South	Do.	Forster, Burrell, and Co.
13	Do. North	Do.	N. Wood and Company.
14	Do. do.	Do.	Marchioness of Londonderry.
15	Haswell	Hetton	Taylor and Co.
16	Houghall	Durham	Davidson, Morrison, Bell, and Co.
17	Houghton-le-Spring	Do.	Earl of Durham.
18	Keepier	Do.	Jno. Thwaites.
19	Lambton	Do.	Earl of Durham.
20	Lumley	Do.	Do.
21	Little Town	Do.	Do.
22	Murton or Dalton	Sunderland	Forster, Burrell, and Co.
23	Newbottle	Do.	Earl of Durham.
24	Pensher	Do.	Marchioness of Londonderry.
25	Pittington	Durham	Do.
26	Rainton	Do.	Do.
27	Ryhope	Sunderland	Taylors and Co.
28	Shincliffe	Durham	Davidson, Morrison, and Co.
29	Seaham	Sunderland	Marchioness of Londonderry.
30	Seaton	Do.	Do.
31	Sherburn Hill	Durham	Earl of Durham.
32	Do. House	Do.	Do.
33	Do.	Do.	Do.
34	Whitwell	Do.	J. M. Ogden.
	Tees, Hartlepool, and Stockton District.		
1	Adelaide	Darlington	J. W. Pease.
2	Auckland, St. Helens	Do.	Do.
3	Do. West	Do.	Bolckow and Vaughan.
4	Bitchburn	Do.	Straker and Love.
5	Do. (Thistle flat)	Do.	John Sharp.
6	Do. North	Do.	H. Stobart and Company.
7	Binchester	Auckland	R. W. Jackson.
8	Bishop's Close	Do.	Attwood and Co.
9	Black Boy	Darlington	Nicholas Wood and Co.
10	Bowburn, West Hetton	Ferryhill	Ralph Ward Jackson.
11	Bowden Close	Darlington	J. Pease and Company.
12	Brancepeth	Do.	Straker and Love.
13	Brandon	Durham	Do.
14	Bracepeth (New)	Do.	Messrs. Cochrane and Co.
15	Butterknowle	Cockfield	Trustees of W. Luke Pratman, deceased.
16	Do. East	Do.	Summerson and Grievson.
17	Byers Green	Auckland	Ralph Ward Jackson.
18	Cassop	Durham	R. P. Philipson.
19	Castle Eden	Ferryhill	William Cook or T. Richardson.
20	Chilton (Little)	Do.	Ralph Ward Jackson.
21	Cold Knot (Whitfield)	Darlington	W. Wooler.
22	Cockfield Fell	Cockfield	G. Dixon and Company.
23	Coxhoe, West Hetton	Ferryhill	Ralph Ward Jackson.
24	Crag Wood	Auckland	P. Booth's Executors and Co.
25	Crowtrees, West Hetton	Ferryhill	Ralph Ward Jackson.
26	Deanery	Darlington	J. Pease and Company.
27	Eldon, or South Durham	Do.	Do.
28	Etherley (Old)	Do.	H. Stobart and Company.
29	Evenwood	Do.	Armstrong and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
30	Gordon	Darlington	P. Booth's successor and Company.
31	Hedley Hope (Pease's West)	Do.	J. Pease and Company.
32	Helm Park	Dc.	C. Bainbridge and Co.
33	Heugh Hall, West Hetton	Ferryhill	Ralph Ward Jackson.
34	Hunwick	Darlington	Do.
35	Hett	Ferryhill	Bell Brothers.
36	Inkermann	Auckland	Spark and Brothers.
37	Job's Hill	Do.	J. Pease and Company.
38	Kelloe, Old	Ferryhill	M. Forster and Company.
39	Do. South (Coxhoe)	Do.	Ralph Ward Jackson.
40	Do. Town	Hartlepool	M. Forster and Company.
41	Lands	Darlington	H. Stobart and Company.
42	Leasingthorne	Do.	N. Wood and Co.
43	Ludworth	Durham	T. Wood, Gulley, and Co.
44	Marshall Green	Darlington	Muschamp and Co's. successors.
45	Merrington	Do.	Ralph Ward Jackson.
46	Newfield	Do.	Do.
47	Newton Cap	Auckland	H. Stobart and Co
48	Norwood	Darlington	J. Hedley and Co.
49	Oakenshaw	Durham	Straker and Love.
50	Pease's West	Darlington	Jos. Pease and Company.
51	Page Bank	Durham	Ralph Ward Jackson.
52	Roddy Moor, North (Pease's West).	Darlington	J. Pease and Company.
53	Rodridge	Hartlepool	Not in work.
54	Rough Lea	Auckland	H. Stobart and Co.
55	Shildon Lodge	Do.	Bolckow and Vaughan.
56	Shotton	Durham	Taylor and Co.
57	Storey Lodge	Darlington	Armstrong and Company.
58	Stanley	Auckland	J. Pease and Company.
59	Thornley	Darlington	T. Wood, Gulley, and Co.
60	Towlaw (Black Prince)	Do.	Attwood and Company.
61	Trimdon	Ferryhill	T. Wood, Gulley, and Co.
62	Do. Grange	Do.	M. Foster.
63	Tursdale	Do.	Cochrane and Co.
64	Waterhouses (Brandon)	Auckland	J. Pease and Company.
65	Westerton	Darlington	Nicholas Wood and Co.
66	Whitelee	Auckland	Bolckow and Vaughan.
67	Whitworth	Darlington	Johnson and Company.
68	Willington, Sunny Brow	Do.	Straker and Love.
69	Wingate Grange	Ferryhill	J. Gulley.
70	Witton Park	Darlington	Kirsopp and Company.
71	Woodhouse Close	Auckland	Sir C. M'Lean.
72	Woodfield, Crook	Do.	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Birkshaw		
2	Bowes Close	Auckland	— Snowdon.
3	Carterthorne	Do.	Duff and Booth's Executors.
4	Cockfield (West End)	Do.	George Dixon.
5	Coundon	Do.	Brown, Watt, and Co.
6	Craggs Scarr	Do.	John Hardy.
7	Elvet	Durham	T. Crawford.
8	Lanchester	Lanchester	J. Graham.
9	Paddock Myers	Auckland	William Stonehouse.
10	Rutter	Do.	
11	Ushaw Moor	Durham	M. Holiday.
12	Wigglesworth	Cockfield	Summerson and Grievson.
13	Woodlands	Auckland	Skinner, Bradley, and Raine.
14	Woodhouses	Do.	W. Elliott and Co.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON, St. John's, Wakefield.

1	Adwalton	Leeds	George Ellison.
2	Adwalton Moor	"	Bower Brothers.
3	Allerton	"	Bower and Sons.
4	Alma	"	T. Robinson and Co.
5	Astley	"	Bower and Sons.
6	Balaclava (*Adwalton*)	"	Balaclava Coal Co.
7	Beckett Street	"	W. Crosland.
8	Beeston	"	Low Moor Iron Co
9	Beeston Lodge	"	J. Clark.
10	Beeston Manor	"	Harding and Co.
11	Birkenshaw	"	Ackroyd Brothers
12	Birkhill	"	Messrs. Harrisons
13	Brickwalls (*Adwalton*)	"	E. Holl'day.
14	Britannia Main, *Adwalton*	"	Barraclough and Co.
15	Brownmoor and Manson	"	Edward Waud.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Churwell	Leeds	Churwell Coal Co.
17	Churwell	"	Messrs. Johnsons.
18	Colton	"	J. B. Faviell.
19	College	"	John Rhodes.
20	Cross Green	"	W. M. Maude.
21	Crown Point	"	Wm. Rhodes.
22	Crowtrees	"	W. and J Terry.
23	Dale Lane, Heckmondwicke	"	John Sheard.
24	Dean Hall, Morley	"	Bedford and Co.
25	Drigglington	"	Drigglington Coal Co.
26	Dye House (*Gomersal*)	"	Knowles and Co.
27	Eagle	"	Mason and Asqwith.
28	Farnley Wood	"	Rogers and Sons.
29	Farnley	"	Armitage and Co.
30	Foxholes	"	Bj. Burnley's Exors.
31	Glasshouse	"	Bower and Co.
32	Gildersome	"	E Ackroyd.
33	Do.	"	Halliday Brothers.
34	Garforth	"	Gascoigne and Co.
35	Gomersal	"	George Emmett.
36	Do.	"	Messrs. Harrisons.
37	Hunslet	"	Bower and Sons.
38	Hookwell	"	Hookwell Coal Co.
39	Kippax West Main	"	Locke and Co.
40	Little Gomersal	"	Crowther and Co.
41	Little Green	"	Rhodes and Co.
42	Latham Lane	"	Messrs. Jacksons.
43	Lumb Wood	"	Bray and Co.
44	Micklefield	"	Edward Waud.
45	Methley	"	Briggs and Co.
46	Middleton	"	Brandling's Trustees.
47	Morley	"	Messrs. Haighs.
48	Do.	"	Messrs. Claphams.
49	Do. Main	"	Ackroyd Brothers.
50	Nethertown	"	Gledhill and Co.
51	New Hall	"	Grosvenor and Co.
52	Neville Hill	"	J. B. Faviell.
53	Newmarket	"	Halliday and Co.
54	Owlet Hall	"	Mason and Co.
55	Oakwell	"	Ackroyd Brothers.
56	Penn Field	"	Terry and Co.
57	Potternewtown	"	Armitage and Co.
58	Quaker Lane, Heckmondwicke.	"	John Sheard.
59	Robert-town	"	Messrs. Manns.
60	Do.	"	W. Parkin.
61	Rothwell Haigh	"	Messrs. Charlesworths.
62	Robin Hood	"	Do.
63	Rock	"	Wilcock and Lassey.
64	Roundhill	"	Messrs. Jacksons.
65	Rakes	"	George Ellison.
66	Seacroft	"	Edward Waud.
67	Sykes	"	Terry and Co.
68	Stubley	"	Kellatt and Co.
69	Street	"	Halliday, Brothers.
70	Street Lane	"	Mason and Asquith.
71	Smithies	"	Bastow and Co.
72	Spring Gardens	"	Bray and Co.
73	Thorpe Hall	"	K. Fenton.
74	Victoria	"	John Holmes.
75	White Horse	"	Messrs. Garsides.
76	Waterloo Main	"	J. T. Leather.
77	Wentworth, Birstal	"	George Ellison.
78	West Ardsley	"	West Ardsley Coal Co
79	Whitelee	"	Bastow and Co.
80	Wortley	"	Ingham and Sons.
81	Do.	"	J. Cliffe.
1	West Riding	Normanton	Pope and Co.
2	Whitwood	"	Briggs and Co.
1	Bowling	Bradford	Bowling Iron Co.
2	Birkshall	"	Charles North.
3	Bunkers Hill	"	Rawson and Co.
4	Birkenshaw	"	J. Speight.
5	Bradford Moor	"	Pollard and Co.
6	Baildon Moor	"	Midgley and Co.
7	Broomhall	"	Robertshaw and Co
8	Birkby Lane	"	Do.
9	Bolton	"	W. Woodhead.
10	Bolton Wood	"	Brogden and Co.
11	Bowling Old Lane	"	John Horsfall.
12	Calverley	"	W. Woodhead.
13	Clayton	"	Baistow and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Cottingley Moor Bottom	Bradford	J. Firth.
15	Craps Hall, Wilsden	"	Smith and Co.
16	Crossley Hall	"	Bowling Iron Co.
17	Cutler Height	"	Messrs. Baxandalls.
18	Denholme Clough	"	W. Illingworth.
19	Dog Lane	"	G. Mortimer.
20	Eccleshill	"	John Mitchell.
21	Farsley	"	Do.
22	Green Row	"	Shaw and Co.
23	Harp Bottom	"	T. Greenwood.
24	Headley	"	Harrop and Co.
25	Heaton, Shipley	"	George Heaton.
26	Holme Bank, Tong	"	Messrs. Baxandalls.
27	Horton	"	Charles North.
28	Do.	"	Baistow and Co.
29	Hunsworth	"	Bowling Iron Co.
30	Idle	"	W. Woodhead.
31	Keelam	"	Forster and Co.
32	Laister Dyke	"	J. Cliffe.
33	North Bierley	"	Low Moor Iron Co.
34	Norwood Green	"	Do.
35	North Bierley	"	Bowling Iron Co.
36	North Cliffe, Shipley	"	Joseph Wright.
37	North Wing	"	John Horsfall.
38	Oakenshaw	"	Low Moor Iron Co.
39	Rawden	"	W. Woodhead.
40	Shelf	"	Low Moor Iron Co.
41	Scholes	"	Do.
42	Scholes, Cleckheaton	"	Pearson and Son.
43	Shelf	"	Bowling Iron Co.
44	Smithey Place	"	Messrs. Robinsons.
45	Thornton	"	Townend and Co.
46	Thornton Road	"	Taylor and Co.
47	Thornton	"	Hellington and Co.
48	Thornton Road	"	Charles North.
49	Tong Street	"	John Hall.
50	Tong	"	Low Moor Iron Co.
51	Tong Street	"	James Schofield.
52	Do.	"	Bowling Iron Co.
53	Wike	"	Low Moor Iron Co.
54	Wibsey	"	Charles North.
1	Brockholes	Huddersfield	John Haigh.
2	Bradley	"	Charles Wheatley.
3	Brockholes Lane	"	Messrs. Haighs.
4	Barnside	"	Uriah Tinker.
5	Barnside	"	Mrs. Shaw.
6	Box Ings	"	Senior and Co.
7	Calder, Mirfield	"	Charles Wheatley.
8	Cumberworth	"	Addy and Co.
9	Do.	"	C. Lobb.
10	Cowmes	"	Joseph Sheard.
11	Clifton	"	Exors. of B. Walker.
12	Crossley Lane	"	B. Barrowclough.
13	Denby Dale	"	Thomas Haigh.
14	Ellin Tree	"	John Alderson.
15	Farmer Lane	"	Uriah Tinker.
16	Flockton Moor	"	C. Stockwell.
17	Foxhouse	"	Mrs. Wagstaff.
18	Fieldhouse	"	E. Brooke.
19	Fartown	"	James Whitley.
20	Grimescar	"	Jones and Co.
21	Grange Moor	"	Wood and Co.
22	Gregory Spring	"	Joseph Sheard.
23	Greenhouse	"	C. Shutcliffe.
24	Hollin Hays	"	Jones and Co.
25	Helm	"	Charles Wheatley.
26	Hepworth	"	Hepworth Iron Co.
27	Honley Wood	"	Messrs. Haighs.
28	Hollinghouse Lane Bottom	"	Messrs. Haighs.
29	Kirkburton	"	W. Rhodes.
30	Lane Side Shelley	"	Messrs. Kenyons.
31	Ledgard Bridge	"	Charles Wheatley.
32	Lilley Clough	"	Messrs. Cardwells.
33	Linfit	"	Hey and Co.
34	Laitham Brow	"	Mrs. Shaw.
35	Law	"	Uriah Tinker.
36	Lane	"	James Whitley.
37	Lockwood Common	"	Do.
38	Mirfield	"	B. Barrowclough.
39	Marsh Platt	"	Do.
40	Park	"	James Whitley.
41	Rowley	"	Joseph Sheard.
42	Shelley	"	Copley and Co.
43	Sinking Wood	"	John Haigh.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Smithey Place, Honley	Huddersfield	Messrs. Robinsons.
45	Taylor Hill	"	James Whitley.
46	Thurstonland	"	Thurstonland Coal Co.
47	Do.	"	James Whitley.
48	Upper Bradley	"	John Cockson.
49	Wood	"	Uriah Tinker.
50	Do.	"	John Haigh.
51	Woodroyd	"	Messrs. Haighs.
1	Bell Ing	Barnsley	J. Mitchell.
2	Blacker	"	Hague and Co.
3	Brampton	"	Lundhill Coal Co.
4	Bellarney Lane	"	R. Marshall and Son.
5	Burton Bank	"	C. Green.
6	Do.	"	Bright and Johnson.
7	Darfield Main	"	Darfield Main Co.
8	Darley Main	"	Darley Main Coal Co.
9	Dodworth	"	Messrs. Charlesworth.
10	Dodworth Road	"	Messrs. Greaves.
11	East Gawber	"	Craik and Co.
12	Edmund's Main	"	Edmund's Main Co.
13	Gawber Hall	"	Executors of S. Thorpe.
14	Higham	"	Messrs. Charlesworth.
15	High Royd	"	Hall and Stones.
16	Honey Well	"	Executors of S. Thorpe.
17	Hood Green	"	Messrs. Wentworths.
18	Hope	"	Pickering and Co.
19	Hoyland and Elsecar	"	J. W. Day.
20	Low Elsecar	"	Earl Fitzwilliam.
21	Lundhill	"	Lundhill Coal Co.
22	Moorhouse	"	Fountain and Son.
23	Mount Osborne	"	W. Day.
24	New Gawber	"	Sturges and Co.
25	North Gawber	"	R. Thorp and Co.
26	Oaks	"	Firth Barber, and Co.
27	Old Gawber	"	Bromley and Co.
28	Pogmoor	"	Messrs. Greaves.
29	Shafton	"	Proctor and Co.
30	Silkstone	"	R. C. Clarke.
31	Silkstone Fall	"	Both and Co.
32	Speedwell	"	Sutcliffe and Co.
33	Stainborough	"	Coopers and Co.
34	Strafford	"	Smith, Carr, and Smith.
35	Swallow Hill	"	Pickles and Co.
36	Upper Elsecar	"	Earl Fitzwilliam.
37	West Gawber	"	J. Emsley.
38	West Silkstone	"	Bainbridge and Co.
39	Winterhill	"	Messrs. Norton.
40	Wombwell Main	"	Wombwell Main Co.
41	Woolley	"	Woolley Coal Co.
42	Worsborough Park	"	Coopers and Co.
1	Banks	Halifax	Messrs Pitchforths.
2	Binns Bottom	"	Hebblethwaite and Co.
3	Booth Town	"	Michael Stocks.
4	Bradshaw	"	Lassey and Co.
5	Do.	"	John Mitchell.
6	Crooked Lane	"	Michael Stocks.
7	Dove House	"	Holt and Co.
8	Elland	"	Robinson and Co.
9	Elland Hey	"	Abraham Firth.
10	Harp Bottom	"	Metcalf and Co.
11	High Field	"	Holt and Co.
12	Lightcliffe	"	J. Stokes.
13	Listerwick	"	John Lister.
14	Mountain End	"	Foster and Son.
15	Nab End	"	Michael Stocks.
16	Park Bottom	"	Wilcock and Co.
17	Quarry House	"	Mrs. Thwaite.
18	Do.	"	Holmes and Co.
19	Queenshead	"	Briggs and Sons.
20	Shibden Dale	"	R. Woodhead.
21	Shugden Head	"	T. S. Walsh.
22	Do.	"	Spencer and Co.
23	Shaw Lane	"	Michael Stocks.
24	Shibden	"	Holt and Co.
25	Shugden	"	Michael Stocks.
26	Soil Hill	"	Lassey and Co.
27	Stonyhall	"	M. Sheard.
28	Swann Banks	"	T. F. Lambert.
29	Do.	"	J. S. Rawson.
30	Windy Bank	"	Michael Stocks.
1	Ardsley Fall	Wakefield	W. Hudson.
2	Bretton	"	Messrs. Jaggars.
3	Bottom Boat	"	Messrs. Charlesworths.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Boyn Hill	Wakefield	Kaye and Co.
5	Crigglestone	"	Miss Broughton.
6	Dewsbury Lane	"	W. Hallas.
7	Dirtcar	"	Bedford and Co.
8	East Ardsley	"	B. Roberts.
9	Emley Moor	"	Messrs. Jaggers.
10	Emley Park	"	E. Stringer.
11	Emroyd	"	Stansfield and Co.
12	Field Lane	"	Joshua Greaves.
13	Flockton	"	Sir J. L. L. Kaye, Bart.
14	Do.	"	Messrs. Charlesworths.
15	Do.	"	Stansfeld and Co.
16	Flockton Moor	"	Messrs. Jaggers.
17	Flushdyke	"	P. Marsden.
18	Grange	"	Sir J. L. L. Kaye, Bart.
19	Grange Moor	"	Stansfeld and Co.
20	Low Laiths	"	B. Roberts.
21	Milnthorpe	"	Messrs. Charlesworth.
22	Newmarket	"	Do.
23	New Victoria	"	J. Firth.
24	Nostell	"	Charles Winn.
25	Osset Common	"	John Mitchell.
26	Providence	"	J. Marsland.
27	Roundwood	"	Terry and Co.
28	Sharlston	"	Richard Pope.
29	Stanley	"	Hudson and Co.
30	Star, Netherton	"	Joseph Rhodes.
31	St. John's	"	Benjamin Burnley's Exors.
32	Flockton Victoria	"	Sir J. L. L. Kaye, Bart.
33	Woodmoor	"	Messrs. Charlesworth.
34	West Ardsley	"	B. Roberts.
35	Westgate Manor	"	Woodhead and Co.
36	Wrenthorpe	"	Micklethwaite and Co.
1	Aston	Rotherham	France and Sons.
2	Carhouse	"	Rhodes and Co.
3	Cottage of Content, Wath	"	George Law.
4	Denaby Main	"	Waring and Co.
5	Dropping Well	"	Barber and Co.
6	Greasbro' Old Park Gate	"	Sellars and Co.
7	Holmes	"	Masbro' Coal Co
8	Jordan Dam	"	Do.
9	Kimberworth	"	G. Jarvis.
10	Olive Branch, Mexborough	"	White and Co.
11	Parkgate	"	Earl Fitzwilliam.
12	Parkgate	"	Parkgate Iron Co.
13	Parkgate	"	Shaw and Co.
14	Pigeon Bridge, Waleswood	"	Thomas Shaw.
15	Rawmarsh	"	Barber and Co.
16	Do.	"	J. Knapton.
17	Swallow Wood	"	Earl Fitzwilliam.
18	Thorp Common	"	G. Shaw.
19	Thrybergh Hall	"	Thrybergh Hall Coal Co.
20	Warren Vale	"	Messrs. Charlesworths.
1	Ballifield	Sheffield	France and Sons.
2	Brightside	"	Shaw and Unwin.
3	Butterthwaite	"	George Chambers.
4	Carbrook	"	Sheffield Coal Co.
5	Castle	"	Do.
6	Chapeltown	"	Newton, Chambers, and Co.
7	Deep Car	"	Fox and Co.
8	Dore House	"	Richard Sorby.
9	Dungworth	"	Haigh and Co.
10	Eastfield, Thurgoland	"	Messrs. Jowetts.
11	Ecclesall	"	E. Ramsden.
12	Do.	"	W. Butterill.
13	Fence	"	C. S. Plevins.
14	Grange	"	George Chambers.
15	High Green	"	Do.
16	Hunshelf, Thurgoland	"	Joseph Jubb.
17	Lee Wood, Thurgoland	"	Wilcock and Co.
18	Manor	"	Sheffield Coal Co.
19	Orgreave	"	Richard Sorby.
20	Pitsmoor	"	Shaw and Unwin.
21	Soaphouse	"	Sheffield Coal Co.
22	Thurgoland	"	Shaw and Co.
23	Thorncliffe	"	Newton, Chambers, and Co.
24	Tinsley Park	"	B. Huntsman.
25	Upper Hallam	"	M. Ridall.
26	Woodhouse Junction	"	Woodhouse Junction Coal Company
27	Wharncliffe Silkstone	"	W. Herring.
28	Woodhouse Mill	"	Habershon and Co.
29	Woodthorpe	"	John Rhodes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Batley - - - -	Dewsbury - -	Critchley and Co.
2	Birstal - - - -	"	Do.
3	Briestfield - - -	"	Messrs. Haighs.
4	Chickenley Heath - -	"	I. H. Greaves.
5	Combes - - -	"	J. Ingham.
6	Cromwell - - -	"	Do.
7	Dewsbury Moor - -	"	Wroe and Co.
8	Dewsbury Moor - -	"	Messrs. Haighs.
9	Doghouse, Liversedge -	"	Messrs. Marriott.
10	Gawthorpe - - -	"	Messrs. Haighs.
11	Do. - - - -	"	Joshua Greaves.
12	George Street - -	"	Messrs. Haighs.
13	Hartshead Moor Bottom -	"	Clegg and Co.
14	Headland - - -	"	Messrs. Marriotts.
15	Heckmondwike - -	"	Wroe and Co.
16	Hostingley - - -	"	J. Ingham.
17	Howley Park - - -	"	Howley Park Coal Company.
18	Ings - - - -	"	J. Ingham.
19	Kilncroft - - -	"	T. S. Brooke.
20	Lane Dyehouse - -	"	J. Whitley.
21	Ridings - - -	"	T. S. Brooke.
22	Soothill - - -	"	Do.
23	Staincliffe - - -	"	Kaye and Son.
24	Syke Ing - - -	"	Syke Ing Mill Company.
25	Upper Batley - - -	"	Hardy and Co.
26	Whitley - - -	"	L. Kitson.
1	Bullhouse - - -	Penistone - -	Messrs. Hinchliffe.
2	Crow Edge - - -	"	Do.
3	Eastfield - - -	"	Do.
4	Kirksties, Cumberworth -	"	Ellis and Co.
5	Middlecliffe - - -	"	Messrs. Tinkers.
1	Ackworth - - -	Pontefract - -	G. Hepworth.
2	Allerton Bywater - -	"	Carter and Co.
3	Newton - - -	"	Briggs and Co.
4	Purston - - -	"	G. Hepworth.
1	Allerton - - -	Bingley - -	J. Baxendall.
2	Denholme - - -	"	Horsfall and Co.
3	Norr Hill, Wilsden -	"	J. Baxendall.
4	Stream Head - - -	"	G. G. Baxandall and Co.
1	New Royd Head - -	Saddleworth - -	Lees and Co.
2	Strinesdale - - -	"	Chadwick and Co.
1	Ingleton - - -	Settle - - -	S. J. Serjeantson.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton - - - -	Chesterfield - -	Messrs. Fletcher and Co.
2	Apperknowle - - -	"	G. Wright.
3	Avenue - - -	"	Wingermouth Coal Co.
4	Barlborough - - -	"	M. Barber.
5	Do. Lane - -	"	J. H. Gosling.
6	Barlborough Park - -	"	Wells Brothers.
7	Beauchiefe - - -	"	H. Hunt.
8	Birch Hill - - -	"	O. Pierce.
9	Bird Holme - - -	"	Wingermouth Iron Company
10	Birley Vale - - -	"	Sheffield Coal Company.
11	Boythorpe - - -	"	Wright and Oldfield.
12	Do. Lane - - -	"	W. Ludlam.
13	Brambly Moor - -	"	Wells and Company.
14	Britannia - - -	"	Johnson and Lucas.
15	Bull Close - - -	"	Ann. Wright.
16	Clay Cross - - -	"	Clay Cross Company.
17	Do. - - - -	"	Elliott.
18	Do. - - - -	"	— Holdsworth
19	Do. - - - -	"	George Parker.
20	Do. - - - -	"	G. Clegg.
21	Coal Aston - - -	"	James Rhodes.
22	Colliery - - -	"	C. Rotheram.
23	Combermere - - -	"	Webster and Company.
24	Cottam, Old - - -	"	Appleby and Company.
25	Do. New - - -	"	Do.
26	Dore - - - -	"	J. Smith.
27	Dronfield - - -	"	Messrs. Lucas and Sons.
28	Dunstone - - -	"	S. Lankester.
29	Eckington - - -	"	Wells and Company.
30	Falls Wood - - -	"	Messrs. Badger.
31	Grassmoor - - -	"	Barnes and Company.
32	Green Lane - - -	"	W. Booker and Company.
33	Hady Hill - - -	"	Henson and Company.
34	Hasland - - -	"	Knowles and Company
35	Highfield - - -	"	R. Wright.

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No.	Name of Colliery.	Where situated.	Owner's Name.
36	Hollingwood	Chesterfield	R. Barrow.
37	Holmwoode Heath	"	Joshua Townley.
38	Ingmanwell	"	Jno. Knowles.
39	Killamarsh	"	T. Ward.
40	Killarmarsh	"	Webster and Battey.
41	Do.	"	T. Webster.
42	Masbro' Moor	"	R. and J. Swallow.
43	Do.	"	Wells and Company.
44	Do.	"	L. Worrall.
45	Moore Hole	"	Wells and Company.
46	Newbold	"	Clayton and Knowles.
47	Do.	"	Messrs. Nadin and Pearson.
48	Do.	"	Messrs. Beal and Co.
49	Do.	"	M. Knowles.
50	Newbold	"	E. Taylor.
51	New Hollingwood	"	R. Barrow.
52	North Wingfield	"	Clay Cross Company.
53	Old Cotes	"	Messrs. Galloway.
54	Oxclose	"	Knight and Company.
55	Reinshaw	"	Appleby and Company.
56	Reinshaw Park	"	Wells and Company.
57	Sheepbridge	"	Dunston and Barlow Iron Company.
58	Do.	"	Swann and Wharton.
59	Snape Hill	"	Messrs. S. Lucas and Sons.
60	Springfield	"	S. Addy.
61	Speedwell	"	R. Barrow.
62	Springwell	"	Do.
63	Stanfree	"	R. Wright.
64	Staveley	"	J. Marples.
65	Sutton	"	Robert Arkwright.
66	Stubley	"	Messrs. S. Lucas and Sons.
67	Do.	"	Johnson and Lucas.
68	Tapton	"	Sayers and Co.
69	Tupton	"	Wingermouth Iron Company.
70	Unstone	"	H. Rangley.
71	Wallsend	"	Abbott, Baker, and Co.
72	Walton	"	George Hoskins.
73	Do.	"	Dawson and Company.
74	Do.	"	Oldfield and Company.
75	West Stavely	"	Bainbridge and Company.
76	Whittington	"	Lister and Co.
77	Do.	"	F. Pierce.
78	Do.	"	I. C. Plevins.
79	William Thorpe	"	Wingermouth Coal Company.
80	Woodhouse Lane	"	J. H. Gosling.
81	Woodhouse	"	Booker and Co.
1	Berrister Lane	Alfreton	C. Seeley and Company.
2	Brands', Hard Coal	"	Butterley Company.
3	Do. Soft Coal	"	Do.
4	Butterley Park	"	Do.
5	Carnfield, Hard Coal	"	Coke and Company.
6	Do. Soft Coal	"	Do.
7	Coates Park	"	C. Seeley and Company.
8	Do.	"	J. Oakes and Company.
9	Codner Park	"	Butterley Company.
10	Forty Horse	"	Do.
11	Greenhill	"	J. Oakes and Company.
12	Highfield	"	Okerthorpe Iron Co.
13	Hartshay	"	Butterley Company.
14	Langley	"	Do.
15	Langton	"	Coke and Company.
16	Loscoe	"	Butterley Company.
17	Newlands	"	Do.
18	New Main	"	Do.
19	Oakerthorpe	"	Okerthorpe Iron Co.
20	Pinxton or Palmerston	"	Coke and Company.
21	Pyebridge	"	James Oakes and Company.
22	Riddings	"	Do.
23	Ripley	"	Butterley Company.
24	Sleights	"	Coke and Company.
25	Swanwick	"	W. P. Morewood.
26	Tibshelf, Old	"	J. Chambers.
27	Do. New	"	Do.
28	Do.	"	R. Millward.
29	Upper Birchwood	"	Butterley Company.
1	Buckland Hollow	Ripley	— Wheatcroft.
2	Denby, Old	"	W. D. Lowe.
3	Do., New	"	Do.
4	Denby Iron Works	"	Messrs. Dawes.
5	Kilburn	"	J. Ray.
6	Marehay	"	Butterley Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Morely Park—Hard and Soft	Ripley	R. Hurt.
8	Pentrich	"	Messrs. Haslam.
9	Whiteley	"	Butterley Company.
10	Water Gates	"	Do.
1	Bonsall	Buxton	J. Srigley.
2	Brundedge	"	L. and E. Hall.
3	Burton	Burton	High Peak Railway Co.
4	Furnes and Bagsworth	Buxton	J. Stott and Co.
5	Laneside	Stockport	Messrs. Hadfield.
6	Ludworth	"	J. Jowitt.
7	Ollersett	"	Messrs. Brocklehurst.
8	Thornsett	"	J. Jowitt.
9	Thornsett Bridge	"	J. Bradbury.
10	Whaley Bridge	Whaley Bridge, Stockport.	Exors. of Thomas Gisborne.
1	Awsworth	Ilkeston	Cockburn and Jordan.
2	Cotmanhay	"	Barber, Walker, and Co.
3	Benerley	"	Cockburn and Jordan.
4	Heanor	"	J. Eley.
5	Do.	"	Bircumshaw and Co..
6	Do.	"	Toplis and Co.
7	Do.	"	J. Argill.
8	Ilkestone	"	Butterley and Co.
9	Rutland	"	I. and R. Potter.
10	Shipley, Soft Coal	"	R. M. Mundy.
11	Do., Hard Coal	"	Do.
12	Stoneyford, Old	"	M. Royston.
13	West Hallam	"	H. B. Whitehouse and Son.
14	Hallam	"	F. Newdegate.
1	Bretby	Burton-on-Trent	Lord Chesterfield.
2	Church Gresley	"	Marquis of Hastings.
3	Granville	"	Trustees of Court Grenville.
4	Gresley Wood	"	Robinson and Forman.
5	Anglesey	"	Bond and Company.
6	New Hall Field	"	Robinson and Forman.
7	Stanton	"	Messrs. Nadin.
8	Swadlincote	"	Hall and Boardman.
9	Woodfield or Newhall	"	Messrs. Nadin.

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Babbington, Hard Coal	Nottingham	T. North.
2	Do. Soft Coal	"	Do.
3	Cinder Hill	"	Do.
4	Gilt Brook	"	Cockburn and Jordan.
5	Hill Top	"	Barber, Walker, and Co.
6	Kimberley	"	T. North,
7	Newcastle	"	Do.
8	Radford	"	Lord Middleton.
9	Beau Vale	East Wood	Barber, Walker, and Co.
10	Beggar Lea	"	Do.
11	Brinsley	"	Do.
12	East Wood	"	Do.
13	Underwood	"	Do.
14	Watnall	"	Do.
15	Huckmall	Mansfield	Messrs. Mellers.
16	Molineux	"	T. Buxton and Co.
17	Skegby	"	J. Dodsley.
18	Mexbro'	"	Butterly Company.
19	Plumtree	Eastwood	Do.
20	Portland	Mansfield	Do.
21	Shire Oak	Worksop	Duke of Newcastle.

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Baddesley	Atherstone	W. S. Dugdale.
2	Bedworth Charity	Coventry	Williams and Co.
3	Craven	Coventry	W. and J. Harris.
4	Exhall	"	Exhall Coal Company.
5	Glascote	Tamworth	Firmstone and Co.
6	Griff	Nuneaton	C. N. Newdigate, M.P.
7	Haunch Wood	Nuneaton	Nowell and Co.
8	Hawkesbury	Bedworth	Exors of G. Whieldon.
9	Kettlebrook	Tamworth	Exors. of T. Dumulo.
10	Polesworth		Shaw and Cadlicote.
11	Peel	"	G. Skey.

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No.	Name of Colliery.	Where situated.	Owner's Name.
12	Pooley	Tamworth	J. Thomas.
13	Railway Colliery	"	Shaw and Cadlicote.
14	Tame Valley	Tame Valley	Greenwood and Sinclair.
15	Victoria	Coventry	Troughton and Co.
16	Wilnecote	Tamworth	Perrins and Harrison.
17	Wykin	Coventry	Wykin Coal Company.

LEICESTERSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Bagworth	Leicester	Lord Maynard.
2	Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
3	Heath End	"	W. Matthews.
4	Ibstock	"	E. M. Green and Co.
5	Lount	"	Walker and Worswick
6	Measham	"	Marquis of Hastings.
7	Moira	"	Do.
8	Do. New	"	Do.
9	Oakthorpe	"	Do.
10	Pegg's Green	"	Messrs. Kidger and Co.
11	Smalle	"	Walker and Worswick.
12	Snibston	"	R. Stephenson and Co.
13	Swannington	"	W. Worswick.
14	Whitwick	"	W. Stenson and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Above Park	Cheadle	Alex. Bowers.
2	Bank Top	"	Binns and Company.
3	Blakehall	"	Thos. Holmes.
4	Boundary	"	— Whitehurst.
5	Callow Hill	"	Plant and Company.
6	Cheadle	"	Charles Haig.
7	Claypits	"	Wm. Bowers.
8	Delph House	"	Thos. Holmes.
9	Dilhorne	"	Dilhorne Colliery Company.
10	Draycott Cross	"	Jno. Keys.
11	Harklow	"	" Fowell.
12	Hazel Cross	"	" Godwin.
13	Ipstones	"	Plant and Company.
14	Lady's Well	"	Wm. Bowers, jun.
15	Madgedale	"	Jno. James.
16	Mobberley	"	Malkin and Company.
17	Woodhead	"	Wm. Bowers, jun.
1	Adderley Green	Longton	Stirrup and Pye.
2	Bentilee	"	Hawley and Company.
3	Berry Hil'	"	Copeland and Company.
4	Botteslow	"	Benjamin Ashton.
5	Broad's Field	"	Copelaud and Company.
6	Brownfield	"	Harp and Wain.
7	Cinder Hill	"	T. H. Stirrup.
8	East Vale	"	Forrister and Company.
9	Fenton Park	"	W. Lawton and Company
10	Foley	"	W. H. Sparrow.
11	Glover's Farm	"	Hawley and Company.
12	Golden Hill	"	Goddard and Company.
13	Hall Hill	"	Hawley and Company.
14	Holly Bush	"	Wm. Bowers.
15	Hulme Bank	"	Stirrup and Pye.
16	Millfield Gate	"	W. H. Sparrow.
17	Moss Fields	"	Hawley and Company.
18	Old Field	"	W. H. Sparrow.
19	Old Moss Field	"	Ashwell and Glover.
20	Poole Dole	"	Wm. Hulse.
21	Railway	"	R. Handley's Exors.
22	The Lawn	"	Hawley and Company.
23	Ubberley	"	J. Knight.
24	Willfield	"	Plant and Williams.
1	Abbey	Hanley	Luke, Lawton, and Company.
2	Bells Mill	"	Earl Granville.
3	Brook House	"	Smith and Forrister.
4	Bucknall	"	Robert Forrister.
5	Do. New	"	Gerrard and Company.
6	Far Green	"	Earl Granville.
7	Foxley	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Hall Fields	Hanley	J. C. Smith.
9	Joiner's Square	"	Earl Granville.
10	Ivy House	"	Yates and Company.
11	Lady Well	"	Earl Granville.
12	Ubberly	"	Jno. Ridgway.
1	Chell	Burslem	H. H. Williamson.
2	Cobridge	"	Cochrane and Co.
3	Do.	"	Thomas Brindley.
4	Ford Green	"	Charles Hales.
5	Gallimores	"	G. Wigley.
6	High Lane	"	Goodall and Company.
7	Hamill	"	N. P. Wood.
8	Jackfield	"	Plant and Co.
9	Norton	"	R. Heath.
10	Norton Park	"	Robert Heath.
11	Pinnox	"	H. H. Williamson.
12	Sandbach	"	Swindell and Company.
13	Silvester Square	"	James Mann.
14	Sneyd Farm	"	C. B. May and Company.
15	Sneyd Green	"	F. Stannier.
16	Stamfields	"	Cork and Ford.
17	The Bykers	"	N. P. Wood.
18	Chatterley	"	Allison and Company.
1	Chell	Tunstall	R. Beswick and Company.
2	Church	"	Booth and Hawthorn.
3	Clanway	"	Child and Clive.
4	Furlong	"	Josh. Heath.
5	Golden Hill	"	Williamson Brothers.
6	Green Fields	"	Wm. Adams.
7	Green Gates	"	Meir and Heath.
8	Hoston Mill	"	H. H. Williamson.
9	Lowlands	"	Williamson Brothers.
10	Newfield	"	Do.
11	New Oxford	"	H. H. Williamson.
12	Oxford	"	R. Beswick.
13	Tern Hurst	"	Challinor and Bowers.
14	The Mill	"	H. H. Williamson.
15	Tunstall Hill	"	C. Netherwood.
16	Wedgwood	"	H. H. Williamson.
17	Yeld Hill	"	Williamson Brothers.
1	Biddulph	Biddulph	Robert Heath.
2	Bradley Green	"	W. Bradbury.
3	Do.	"	Whaley and Company.
4	Childerplay	"	Robert Heath.
5	Harriseahead	"	Saml. Taylor and Company.
6	Oxhay	"	Stannier and Heath.
7	Ranscliff	"	T. Kinnersley.
8	Stonetrough	"	Williamson Brothers.
9	Trubshaw	"	Bidder and Co.
10	Do.		T. Kinnersley.
11	Tonge		Gosling and Company.
12	Mow Cop	"	Viggars and Company.
1	Apedale	Newcastle-under-Lyme	J. E. Heathcote.
2	Ashenhough	"	Emberton and Company
3	Bignall End	"	N. P. Wood.
4	Bignall Hill	"	Do.
5	California	"	T. Kinnersley.
6	Chesterton	"	Chesterton Colliery Company.
7	Do.	"	R. Clews.
8	Clough Hall	"	T. Kinnersley.
9	Greenfield	"	Mercer and Company.
10	Gutter Colliery	"	Sir T. F. F. Boughey.
11	Hollins.	"	J. E. Heathcote.
12	Hollinwood	"	Do.
13	Kidsgrove	"	T. Kinnersley.
14	Knutton	"	Wm. F. Gordon.
15	Do.	"	Jos. Heath.
16	Lycett	"	Lycett and Rigby.
17	Mitchell's Wood	"	Mercer and Company.
18	New Road	"	Daniel and Company.
19	Podmore Hall	"	Lycett and Rigby.
20	Do	"	J. E. Heathcote.
21	Do.	"	Do.
22	Silverdale	"	F. Stannier and Company.
23	Talk Lanes	"	Mercer and Company.
24	Talk o' the Hill	"	Henry Sherratt and Company
25	The Nabs	"	F. Stannier and Company.
26	White Barn	"	W. Lawton and Company.
27	Woodshuts	"	J. E. Heathcote.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SOUTH STAFFORDSHIRE.		
	H.M. Inspector, JAMES P. BAKER, Wolverhampton.		
1	Brereton	Rugeley	Lord Talbot.
2	The Hayes	"	Lord Talbot.
3	Hammerwich	"	J. R. McLean and Co.
1	Brownsfield	Wyrley	Bernard Gilpin.
2	Cathedral	"	W. Harrison.
3	Cheslyn Hay	"	Thos. Whitehouse and Company.
4	Conduit	"	The Conduit Colliery Company.
5	Long House	"	
6	New Brownhills	"	Wm. Hanbury.
7	New Cheslyn Hay	"	F. H. Gilpin.
8	New Wyrley	"	Bernard Gilpin.
9	Old Brownhills	"	Wm. Harrison.
10	Old Coppice	"	Edwd. Sayers.
11	Old Falls	"	Do.
12	Rugeley School	"	
13	Queensfield	"	
14	Rough Wood	"	F. C. Perry.
15	Brookss	"	W. Walton.
1	Bentley	Walsall	Barker and Company.
2	Bentley Hay	"	D. S. Moore.
3	Bentley Park	"	Jno. Bagnall and Sons.
4	Birchills	"	Jno. Hartland.
5	Do.	"	Geo. Jones.
6	Do. Old	"	Hunt and Company.
7	Do. Union	"	John Stubbs.
8	Bloxwich	"	John Brayford and Company.
9	Copy Hall	"	J. Williams.
10	Deep Moor	"	Bagnall and Company.
11	Essington Snead Lane	"	Wm. Pedley.
12	Goscote Hill	"	John Stubbs.
13	Green Lane	"	John Jones.
14	Do.	"	T. and C. Highway.
15	Green Rock	"	Josh. Smith.
16	Harden	"	Geo. Jones.
17	Hatherton	"	W. F. Fryer.
18	Leamore Lane	"	Fereday and Company.
19	Do., Four Crosses	"	Thomas Chickley.
20	New Field	"	Bagnall and Company.
21	Norton Green Colliery	"	J. C. Jerome.
22	Park Brook	"	John Bagnall and Sons.
23	Pelsall Wood	"	Davis, Bloomer, and Sons.
24	Pelsall	"	B. Gilpin.
25	Pelsall Common	"	W. F. Fryer.
26	Reed's Wood	"	Jno. Hartland.
27	Rough Wood	"	Charles Perry.
28	Ryder's Hays	"	Hill, Brothers.
29	Snead Lane	"	Solly Fletcher and Company.
30	Do.	"	Jas. Smallman.
31	Do.	"	Jno. Baugh.
32	The Charity	"	Williams Brothers.
33	The Manor	"	Richard Thomas.
34	Wall End	"	Edwd. Milner.
35	Do., New	"	Rowley and Pratt.
36	Do. Bloxwich	"	Rd. Thomas.
37	Ward	"	J. Bagnall and Company.
38	Wellington	"	J. Reeves.
39	Wood Farm	"	Thorneycroft and Company.
1	Darlaston Green	Darlaston	Sam. Mills.
2	Do.	"	New British Iron Company.
3	Albert	"	D. Rose.
4	Do.	"	
5	Do.	"	Hickman and Company.
6	James Bridge	"	Herland and Williams.
7	Do.	"	J. Bagnall and Sons.
8	Herbert's Park	"	David Jones.
9	Moxley	"	Blackwell and Company.
10	Rough Hay	"	Addenbrooke and Company.
11	Bescot	"	Sam. Mills.
1	Austen's Pit	Bilston	G. H. and A. Hickman.
2	Bankfield	"	Groucott and Sons.
3	Barber's Field	"	Thos. Banks and Son.
4	Bateman's Hill	"	Williams Brothers.
5	Barn Farm	"	P. Williams and Sons.
6	Bilston, New	"	William Brothers.
7	Bovereux	"	W. Baldwin and Company.
8	Bradley	"	Thornycroft and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Bradley	Bilston	Thornycroft and Company.
10	Bradley Lodge	"	W. Baldwin and Company.
11	Bradley	"	Bagnall and Company.
12	Do.	"	Barker and Company.
13	Do.	"	B. Gibbons, jun.
14	Broadwaters	"	J. Bagnall and Sons.
15	Bunker's Hill	"	Firmstone and Company.
16	Do.	"	W. Shale.
17	Do.	"	
18	Do.	"	Barker and Company.
19	Capponfield	"	Jno. Bagnall and Sons.
20	Cold Lanes	"	M. Frost and Company.
21	Capponfield	"	Barker and Company.
22	Coseley	"	Groucott and Sons.
23	Deepfields	"	P. Williams and Sons.
24	Ettingshall	"	W. Banks.
25	Do.	"	B. Chavasse.
26	Ettingshall	"	W. Smith.
27	Fullwood's End	"	J. and T. Turley.
28	Gibbett Lane	"	
29	Greaves	"	T. and J. Badger.
30	Hall Park	"	B. Gibbons, jun.
31	Hincks	"	W. Greensill.
32	Holyhead Road	"	John Brooks.
33	Hoo Marsh	"	John Bate.
34	Lady Moor	"	Barker and Company.
35	Lunt	"	Job and Henry Haines.
36	Mabb's Bank	"	Williams Brothers.
37	Meadows	"	Do.
38	Middlefield	"	Wm. Shale.
39	Millfield	"	B. Gibbons and Company.
40	Moorcroft	"	G. B. Thorneycroft and Co.
41	Do.	"	Rose and Skidmore.
42	Morley	"	Groucott and Sons.
43	Moseley	"	Williams and Edwards.
44	Moseley Hole	"	W. H Sparrow and Company.
45	Do.	"	Williams and Edwards.
46	Mount Pleasant	"	H. and A. Hickman.
47	New Road	"	A. Jones.
48	Patchcroft	"	White and Lister.
49	Priestfield	"	Wm. Ward and Sons.
50	Priorsfield	"	H. B. Whitehouse.
51	Quarry	"	W. H. Sparrow and Company.
52	Do.	"	Geo. Jones.
53	Rookery	"	Do.
54	Do.	"	S. W. Vernon.
55	Do.	"	Nock and Company.
56	Shift End	"	
57	Stonefield	"	H. and A. Hickman.
58	Do.	"	Do.
59	Todmoor	"	Messrs. Smith.
60	Toll Gate	"	B. Gibbons.
61	Union Street	"	Job Hickman.
62	Wall Butts	"	Blackwell and Company.
63	Do.	"	W. Baldwin and Company.
64	Yew Tree	"	B. Gibbons, junior.
1	Anson	Willenhall	Jeavons and Company.
2	Barr Croft	"	J. Hill and Company.
3	Bomans and New Cross	"	H. B. Whitehouse.
4	Boltoney Bay	"	J. Yardsley and Company.
5	Bull Pleck	"	Davis and Son.
6	Bunker's Hill	"	Barker and Company.
7	Chapel Green	"	Haywood and Company.
8	Coppice Company, Lane Head	"	J. Bagnall and Sons.
9	Crescent	"	Do.
10	Do.	"	New British Iron Company.
11	Do.	"	Addenbrook and Company.
12	Lane Head	"	W. Mannix and Bate.
13	Do. Bridge	"	Joseph Hawkins.
14	Little London	"	G. Bate and Son.
15	Do.	"	Samuel Frost.
16	Neachells	"	Davis and Sons.
17	Do.	"	H. B. Whitehouse.
18	Do.	"	John Sparrow.
19	New Invention	"	Jno. Brewer.
20	Noose Lane	"	Bate and Son.
21	Porto Bello	"	H. Ward.
22	Portobello Bridge	"	Solly, Fletcher, and Company.
23	Do. Do. New	"	Do.
24	Rose Hill	"	Thos. Rose and Company.
25	Do.	"	Brown and Spittle.
26	Sand Beds	"	Solly, Fletcher and Co.
27	Somerford	"	Dinmack and Thompson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
28	Trentham	Willenhall	Bate and Son.
29	Welsh End	"	Isaiah Hill and Company.
30	Willenhall	"	Wm. Ward and Sons.
1	Buggins Lane	Wolverhampton	P. Williams and Company.
2	Do.	"	W. F. Fryer.
3	Do.	"	Creditors of Whitehouse and Poole.
4	Rough Hills	"	Aston and Shaw.
5	Chillington	"	Foster, Jones, and Barker.
6	Do.	"	George Jones.
7	Cleveland	Wolverhampton	Povey and Hill.
8	Cockshutts	"	Aston and Shaw.
9	Ettingshall (Blackenhall)	"	W. Greensill.
10	Do.	"	Henry Hill.
11	Frost's Field	"	M. Frost and Company.
12	Gibbett Lane	"	Fellows and Winspar.
13	Lock House	"	Aston and Company.
14	Monmore Green	"	Cadman and Dodd.
15	Do.	"	Corbett and Hartshorne.
16	New Cross, Wednesfield	"	H. B. Whitehouse.
17	Osier Bed	"	W. H. Sparrow and Company.
18	Parkfield	"	Parkfield Company.
19	Peascroft	"	W. H. Sparrow and Company.
20	Rough Hills	"	Aston and Shaw.
21	Do.	"	Cadman and Dodd.
22	Round Meadow	"	B. and I. Southan.
23	Stow Heath	"	W. H. Sparrow and Company.
24	Wednesfield Heath	"	New British Iron Company.
25	Willenhall Road	"	J. Jones.
26	Wolverhampton	"	Aston and Shaw.
1	Caponfield Hole	Sedgeley	Bagnall and Sons.
2	Cow Lane	"	J. H. Pemberton.
3	Coopers Bank	"	Oakes and Company.
4	Do.	"	Smith and Taylor.
5	Do.	"	William Perry.
6	Ettingshall, New	"	Smith and Guy.
7	Hockley	"	Benjamin Johnson.
8	Priory Field	"	Groucott and Sons.
9	Do.	"	Wade and Hampton.
10	Do.	"	H. B. Whitehouse.
11	Riddings	"	J. H. Pemberton.
12	Sedgeley Park	"	J. Jones.
13	Spring Vale	"	Jones and Murcott.
14	Do.	"	Bagnall and Sons.
15	Do.	"	W. T. Smith.
16	Woodsetton	"	Thomas King.
1	Ash meadows	Tipton	Williams and Whitehouse.
2	Bloomfield Colliery	"	Jas. and Edward Whitehouse.
3	Coneygre	"	Lord Ward.
4	Denbigh Hall	"	Haines and Sons.
5	Do.	"	J. and E. Nocks.
6	Doe Bank	"	Haines and Underhill.
7	Dudley Port	"	Dixon and Burne.
8	Do.	"	Hopkins and Bradley.
9	Do.	"	F. Giles.
10	Factory	"	Welsh and Barrows.
11	Fox Yards	"	Creswell and Sons.
12	Gospel Oak	"	Grazebrooks and Aston.
13	High Leasow	"	John Millard.
14	Horsley	"	Dixon and Company.
15	Hurst	"	Samuel Rowley.
16	Moat	"	Moat Colliery Company.
17	Monway	"	J. Bailey.
18	Moors	"	Williams and Wright.
19	Park Lane	"	W. Hopkins.
20	Do.	"	Creditors of Morris and Sons.
21	Tipton Green	"	C. Roberts and Company.
22	Wednesbury Oak	"	P. Williams and Company
23	Willingsworth	"	Haines and Sons.
24	Do.	"	J. Bailey.
1	Blackheath	Rowley Regis	W. H. Dawes.
2	Brades	"	S. and H. Hunt.
3	Burnt Trees	"	Joseph Aston.
4	Cricket	"	J. Bennett.
5	Gorst Hill	"	Wm. Mills.
6	Do.	"	Evans and Colluis.
7	Grace Mary	"	John Percy.
8	Hall Bridge	"	G. Turner.
9	Hange	"	D. and G. Round.
10	Haydon Hill	"	A. and H. Bowers.
11	Portway Hall	"	W. H. Dawes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
12	Ramrod Hall	Rowley Regis	Lord Ward.
13	Rattle Chain	,,	Job and Henry Haines.
14	Sutherland	,,	Hopkins and Bradley.
15	Tividale Hall	,,	Do.
15	Tividale, New	,,	Bagnall and Jesson.
17	Tividale	,,	Lord Ward.
18	Do.	,,	Caddick and Mason.
19	Tunnell	,,	Bennitt and Whitehouse.
1	Albion	Oldbury	Walter Williams.
2	Alston	,,	Bennett and Taylor.
3	Big Meadow	,,	W. Bennett.
4	Birchey Lane	,,	Parrish and Lewis.
5	Birchey Fields	,,	Darbey and Jones.
6	Bircheyfield Lane	,,	Gregory and Company
7	Bromford Lane	,,	Johnson and Mason.
8	Bull Farm	,,	W. Dawes.
9	Causeway Green	,,	Josh. Hackett.
10	Cutler's End	,,	Bennitt and Williams.
11	Flash	,,	W. Bennitt.
12	The Holt	,,	Harper and Moore.
13	Langley Green	,,	Johnson and Company
14	Newbury Lane	,,	Bennitt and Taylor.
15	Do.	,,	Taylor and Farley
16	Oldbury	,,	Josh. Hackett.
17	Parkhouse Lane	,,	John Williams.
18	Do.	,,	Collins and Company.
19	Park Hall	,,	Kimberly and Co.
20	Rounds Green	,,	Bennett and Taylor.
21	Do.	,,	W. Bennitt.
22	Rowhay	,,	R. Haines and Sons.
23	Do.	,,	Hopkins and Waltou.
24	Do.	,,	J. Hates and Johnson.
25	Titford Holt	,,	Joseph Bennett.
26	Titford Lane	,,	H. B. Whitehouse.
27	Whimsey	,,	Phillip Williams.
1	Church Lane	West Bromwich	S. Bennett.
2	Church Lane (Oak Tree)	,,	T. and J. Badger.
3	Claypit Lane	,,	Eagle Company.
4	Do.	,,	Rd. Mason.
5	Cobbs Barn	,,	R. Whitehouse.
6	Copp Hall	,,	Haines and Sons.
7	Coppice	,,	John Hartland, jun.
8	Do.	,,	H. Parrish.
9	Crab Tree	,,	Bagnall and Sons.
10	Do.	,,	Thomas Millerhip.
11	Do.	,,	Do.
12	Do.	,,	H. Bullock.
13	Cutler's End	,,	Williams and Smith.
14	Dunkirk	,,	Taylor and Farley.
15	Do.	,,	P. Williams and Company.
16	Friar Park	,,	S. Dawes.
17	Gold's Green	,,	J. Bagnall and Sons.
18	Gold's Green Colliery	,,	Jno. Nayler.
19	Groveland	,,	J. Bagnall and Sons.
20	Greet's Green	,,	H. Dawes.
21	Hall End	,,	Parker and Halford.
22	Harvill's	,,	R. Whitehouse.
23	Heath	,,	Heath Colliery Company.
24	Ireland Green	,,	Parrish and Lewis.
25	Do.	,,	T. Cox and Company.
26	Do.	,,	Do.
27	Jervoise	,,	Jno. Tildesley.
28	Do.	,,	R. Evans and Co.
29	Lewisham	,,	Heath Colliery Company.
30	Lodge	,,	Davis and Sons.
31	Lyttleton	,,	S. Dawes.
32	Marsh Lane	,,	Jno. Spittle.
33	Mill Farm	,,	Giles and Bennett.
34	Moor Lands	,,	Bagnall and Sons.
35	New Mine	,,	Parker and Halford.
36	New Whyley	,,	J. Percy.
37	Old House	,,	Do.
38	Old Meeting	,,	Wilcox and Chavasse.
39	Oldbury Lane	,,	W. Williams.
40	Do.	,,	P. Williams and Company.
41	Old Whyley	,,	J. Percy.
42	Piercey	,,	P. Williams and Co.
43	Pump House	,,	Bagnall and Son.
44	Rowhay	,,	P. Williams and Co.
45	Do.	,,	Haines and Son.
46	Spon Lane	,,	Davis and Sons.
47	Do.	,,	J. Dawes.
48	Swan Village	,,	Eagle Furnace Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
49	Swan Meadow	West Bromwich	Stourbridge Banking Company.
50	Tantany	"	Field and Davis.
51	Victoria	"	Heath Colliery Company.
52	White's Farm	"	Jno. Spittle.
1	Abbot	Wednesbury Oak	D. Rose.
2	Bradley Colliery	Wednesbury	Phillip Williams.
3	Broadwaters	"	J. Bagnall and Sons.
4	Do.	"	W. Tolley.
5	Do.	"	Jas. Bayley.
6	Brunswick	"	Patent Axle Company.
7	Bull Stake	"	Lloyd and Company.
8	Crank	"	Do.
9	Potter's Land	"	W. Hodgkins.
10	Fallings	"	W. Grove.
11	King's Hill	"	Josh. Butler.
12	Do.	"	Saml. Mills.
13	Do.	"	Morris and Bayley.
14	Misty Croft	"	Williams and Newmond.
15	Moxley	"	S. Groucott and Sons.
16	New Field	"	Botteley and Company
17	Old Field	"	R. Morgan.
18	Old Park	"	Lloyd, Forsters, and Co.
19	Vicarage	"	Charles Hunt.
20	Do.	"	Tart and Co.
21	Wednesbury Park	"	Lloyd, Foster, and Co.
1	Bear Moor	Corngreaves	N. B. Iron Company.
2	Black Waggon	"	Do.
3	Blue Bell	"	T. and J. Badger.
4	Cradley Heath	"	King, Swindell, and Evers.
5	Cradley	"	A. Sparrow.
6	Corngreaves	"	N. B. Iron Company.
7	Dudley Wood	"	Job Taylor.
8	Eagle	"	— Birch.
9	Fidoes Engine	"	Lloyd and Company.
10	Fireclay	"	J. T. Rufford.
11	Fly	"	N. B. Iron Company.
12	Garrett's Lane	"	T. and J. Badger.
13	Haden Hill	"	Brettel and Company.
14	Hawn, The	"	Bond and Bagnall.
15	High Harker	"	A. H. Barrs.
16	Do.	"	Thos. Davis.
17	Knowle	"	T. Jones and Company.
18	Lion	"	N. B. Iron Company.
19	Lloydsfield	"	Purser.
20	Misty Croft	"	Tart and Company.
21	Netherend	"	Josh. King.
22	Do.	"	Josh. King.
23	Do.	"	Perrens and Co.
24	Oakswell End	"	Kendrick and Company.
25	Oakwall Hall	"	Lloyd and Company.
26	Saltwell	"	Lord Ward.
27	Spring Head	"	Millington and Horton.
28	Tandys	"	T. and J. Evans.
29	Waterfall Lane	"	Wm. Mills.
30	Whitehall	"	G. Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Barrow Hill	"	Lord Ward.
3	Birds Leasows	"	Richard Mills.
4	Do.	"	Robinson and Jones.
5	Blakemoor	"	N. B. Iron Company.
6	Do.	"	J. Ray.
7	Blower's Green	"	Brettel and Cartwright.
8	Bumble Hole	"	T. and J. Badger.
9	Buffery, Old	"	Thos. Crew.
10	Do.	"	N. B. Iron Company.
11	Buffery, New	"	Wm. Haden.
12	Churchfield	"	Wilkinson and Company.
13	Common Side	"	T. and J. Badger.
14	Culling	"	Mrs. Davis.
15	Do.	"	Birch and Company.
16	Dixon's Green	"	Knowles and Crew.
17	Furnace Field	"	Joshua Horton.
18	Freemans	"	B. Gibbons.
19	Gibhouse	"	Wm. Hanbury.
20	Gornhall Wood	"	Thos. Taylor.
21	Grave Yard	"	S. H. Blackwell.
22	Hart's Hill	"	Plant and Co.
23	Do.	"	J. and C. Cochrane.
24	High Lanes	"	Blackwell and Company.
25	Do.	"	Lord Ward.
26	Holly Hall	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Level	Dudley	Lord Ward.
28	Netherton	"	N. B. Iron Company.
29	Oak Farm	"	Sir Stephen R. Glynne.
30	Old Hall	Stourport	Sir Edward Blount, Bart.
31	Old Park	Dudley	Lord Ward.
32	Old Level	"	Hall, Holcroft, and Co.
33	Orchard	"	Lord Ward.
34	Parkhead	"	Evers and Martin.
35	Pensnett	"	Philpotts and Plant.
36	Prestwood	"	B. Gibbons.
37	Queen's Cross	"	S. Garratt.
38	Russell's Hall	"	Blackwell and Company.
39	Shut End	"	Bradley and Company.
40	Statlings	"	F. W. Pierson.
41	Tansley Hall	"	Job Taylor.
42	Wallows	"	Garrett and Co.
43	Tansey Green	"	Woodall and Co.
44	Widewaters	Dudley	J. and C. Cochrane.
45	Woodside	"	Cochrane and Company.
46	Yew Tree	"	B. Gibbons.
1	Bank	Brierley Hill	Matthews and Woodcock.
2	Brettel Lane	"	Bache and Co.
3	Bell-Isle	"	E. Cooper.
4	Bromley Hall	"	Hunt, Brown, and Co.
5	Chapel Hill	"	N. B. Iron Company.
6	Coal Leasows	"	Parrish and Pearson.
7	Corbyn Hall	"	Matthews and Bond.
8	Daisy Hill	"	Do.
9	Delph	"	Harpers and Moore.
10	Elm Tree	"	Elm Tree Company.
11	Lays	"	W. M. Blair.
12	Nagersfield	"	Firmstone and Company.
13	Pensax	"	W. and G. Firmstone.
14	Shattersford	"	Harris and Co.
15	Tiled House	"	Matthews and Bond.
16	Areley	Bewdley	Captain Pelley.
17	Abberley Colliery	Stourport	James Moilliett.
18	Pensax	"	—
19	Harcourt Colliery	Bridgenorth	Robt. Jones.
20	Hurdington	"	Mrs. Depper.
21	Shatterford	"	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons
2	Ainsworth Red House	Ainsworth, Bolton	Thomas Fletcher.
3	Albert	West Houghton, Bolton.	William Barton.
4	Altham, New	Altham, Accrington	Altham New Coal Co.
5	Arley Main	Blackrod	Arley Main Colliery Co.
6	Ashton Field	Little Hulton	Bridgewater Trustees
7	Ashworth and Flash Lane	Ashworth, Heywood	Richard Stott.
8	Astley	Astley, Leigh	Sam Jackson and Co.
9	Atherton	Atherton, Manchester	John Fletcher and others.
10	Baltings	Wolstenholme, Rochdale.	William Booth.
11	Balance	Farnworth	Bridgewater Trustees.
12	Bamford	Birtle-cum-Bamford, Rochdale.	Greenwoods, Baron, and Tattersall.
13	Bank	Little Hulton, Bolton	John Wright.
14	Bank Hey	Wardle, Rochdale	James Whitaker.
15	Bank House	Middle Hulton, Bolton	Francis Charlton.
16	Do.	Crompton, Oldham	Samuel Wild and Co.
17	Bank Top	Radcliffe, Manchester	Knowles and Hall.
18	Do.	Bacup	Thomas Watson and Co.
19	Bardsley	Bardsley, Ashton-under-Lyne.	Jonah Harrop.
20	Do.	Do.	Bardsley Coal Co.
21	Barracks	Little Hulton	Bridgewater Trustees.
22	Bartle Cowm	Whitworth, Rochdale	Zachariah and James Howarth.
23	Barrowshaw	Oldham	Lees and Mayall.
24	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
25	Bedford	Bedford, Leigh	Sam Jackson and Co.
26	Beesom Hill	Oldham	James Taylor.
27	Belfield and Birchen Lee	Butterworth, Rochdale.	John Knowles and Co.
28	Belthorn	Oswaldtwistle	Thomas Simpson and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
29	Bennett's	Little Hulton, Bolton	Matthew Bennett and Brothers.
30	Bent Grange	Oldham	Thomas Butterworth.
31	Bent House	Bacup	James Greenwood and Co.
32	Bents	Little Lever, Bolton	Thomas Fletcher.
33	Besom Hill	Moorfields and Sholver Moor, Oldham.	George Hallas.
34	Birtle	Birtle, Bury	Roscow and Lord.
35	Birtle Dean	Ashworth, Bury	Thos. Ramsbottom and Sons.
36	Black Lane	Radcliffe	James Knowles and Co
37	Blackrod	Blackrod, Chorley	Charles and Thomas Whaley and Co.
38	Do.	Do.	Thomas Gidlow.
39	Blue Ball	Brandwood, Bacup	Blue Ball Co.
40	Boarshaw	Middleton, Manchester.	Wild, Haigh, and Co.
41	Brandwood Moor	Bacup	John Woodhead.
42	Bower	Hollinwood, Oldham	Marland, Bailey, and Booth.
43	Bradford	Bradford, Manchester	Johnson and Livesey.
44	Broad Oak	Ashton-under-Lyne	Leeses and Booth.
45	Brian Hey	Little Bolton, Bolton	James Sewart.
46	Broadfield and Park	Westleigh, Leigh	John Speakman.
47	Broadfield	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
48	Brookside	Do.	Reddish and Bickham.
49	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
50	Brownhill	Do.	Lomax and Lord.
51	Brownhouse	Healey, Rochdale	James Dearden.
52	Breightmet	Breightmet, Bolton	James Hardcastle.
53	Do.	Do.	Thomas Fletcher.
54	Broomstair	Haughton, Manchester	Leigh and Bradbury.
55	Buckley Lane	Little Hulton	Bridgewater Trustees.
56	Bull Ring	Blackrod, Chorley	F. G. Dutton and Co.
57	Burgess Land	Little Hulton	Bridgewater Trustees.
58	Burnley	Burnley	Executors of John Hargreaves.
59	Burnt Hills	Habergham Eaves, Burnley.	Do.
60	Cartridge Nook	Wardle, Rochdale	James Dearden.
61	Causeway Side	Worsley	Bridgewater Trustees.
62	Chadderton	Oldham	Chamber Colliery Co.
63	Chadwick Hall	Chadwick, Rochdale	Roscow and Lord.
64	Chamber	Oldham	Chamber Colliery Co.
65	Cheesden Bar	Wolstenholme, Bury	John Howarth.
66	Chew Moor	Westhoughton	Dewhursts and Hoyle.
67	Chorley	Chorley	James Darlington.
68	Clay Lane	Rochdale	George Mills and Co.
69	Clayton	Clayton, Manchester	Leigh and Bradbury.
70	Clegswood	Littleborough, Rochdale.	Robert Knowles and Co.
71	Do.	Do.	Hall and Rogers.
72	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons.
73	Clifton Moss	Do.	Do.
74	Clifton	Do.	John Fletcher, receiver.
75	Cliviger	Cliviger, Burnley	Cliviger Coal Co.
76	Clough Hole	Brandwood, Bacup	John Townend.
77	Clough Head Brickworks	Todmorden	Thos. Temperley.
78	Clough Side	Outwood, Manchester	Thomas Fletcher and Sons.
79	Coal Pit Clough	Livesey, Blackburn	
80	Cockey Moor	Radcliffe, Bury	James Knowles and Co.
81	Coney	Over-Darwen	William Pierce.
82	Coppull and Burgh	Coppull	John Hargreaves.
83	Count Hill	Oldham	John Smith.
84	Croft Head	Butterworth, Rochdale	Richard Stott.
85	Crook	Wardle, Rochdale	Executors of J. and S. Jennings.
86	Crow Knowl	Crompton, Oldham	Marland and Dearden.
87	Cupola	Hapton, Rawtenstall	Brooks and Pickup.
88	Darcy Lever	Darcy Lever, Bolton	—
89	Dark Lane, Shipperbottom and Fecit.	Walmersley, Bury	Lawrence Duckworth.
90	Deansgreave	Bacup	Lord and Stansfield.
91	Dearnley and Hirstwood	Wuerdale and Wardle, Rochdale.	
92	Delph	Middle Hulton	Bridgewater Trustees.
93	Denton	Denton	John Fletcher, receiver.
94	Doffcocker	Halliwell and Heaton, Bolton.	Thomas Cross.
95	Doghill	Crompton, Oldham	John Marland.
96	Doghillside	Do.	James Wild.
97	Dogshaw	Over-Darwen	Eccles Shorrock.
98	Dootson and Vauze	Blackrod, Chorley	Exors. of Daniel Sutton Leather.
99	Duckworth Hall	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
100	Dunkenhalgh Park	Church, Accrington	Joseph Barnes.
101	Duxbury	Duxbury, Chorley	Thos. and Wm. Whittle.
102	Eccleshill	Eccleshill	James Hodgson.
103	Edge Fold	Worsley	Bridgewater Trustees.
104	Edge Lane and Dryclough	Oldham	Evans, Barker, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
105	Ellison Fold	Over-Darwen	Executors of John Brandwood.
106	Elton	Elton, Bury	William Thornton Parks.
107	Fairbottom	Ashton-under-Lyne	Leeses and Booth.
108	Farnworth	Farnworth, Bolton	William Crompton.
109	Foxclough	Colne	Executors of John Hargreaves.
110	Foulclough	Todmorden	Reuben Haigh and Co.
111	Fulledge	Burnley	Wm. Cardwell and Co.
112	Gatehouse and Rake	Blatchinworth, Littleboro'.	Chadwick and Collingwood.
113	Gatley	Tyldesley	Bridgewater Trustees.
114	Glodwick and Saccharine Lane.	Oldham	James Collinge and Co.
115	Great Boys	Tyldesley, Leigh	Fletcher and Scowcroft.
116	Great Harwood	Accrington	James Lomax.
117	Great Lever, Burnden, and Raikes.	Great Lever, Bolton	The Earl of Bradford.
118	Great Lever Works	Great Lever, Bolton	John Smith, jun. and Co.
119	Greave	Brandwood, Bacup	Townsend, Hargreaves, and Barlow.
120	Greave New	Do.	James I. Law.
121	Greenacres	Oldham	Lees and Co.
122	Green Booth	Woodhouse Lane, Rochdale.	James Butterworth.
123	Green's Moor	Brandwood, Bacup	Robert Munn.
124	Habergham	Habergham Eaves, Burnley.	Executors of John Hargreaves.
125	Halshaw Moor	Farnworth, Bolton	William Hulton.
126	Hacken	Little Lever, Bolton	Andrew Knowles and Sons.
127	Handle Hall	Rochdale	James Dearden.
128	Hanging Chadder and Hathershaw Moor	Do.	J. S. Milne, and Co.
129	Hapton	Hapton, Accrington	John Sutcliff Witham.
130	Hapton Valley	Hapton, Burnley	Executors of John Hargreaves.
131	Hartshead	Hartshead, Ashton-under-Lyne.	Leeses and Booth.
132	Harwood	Harwood, Bolton	James Hardcastle.
133	Haugh Hey	Butterworth, Rochdale	Haugh Hey Colliery Co.
134	Haughton	Haughton, Manchester	Leigh and Bradbury.
	Do.	Do.	Thomas Shaw.
135	Healey Hall Bottoms	Healey Hall and Catley Lane, Rochdale.	Jacob Tweedale and Sons.
136	Helpet Edge	Butterworth, Rochdale.	John Whitehead.
137	Hey Barn	Wardle, Rochdale	George Fairburn.
138	Hey Field	Westleigh, Leigh	James Diggle.
139	Heyfold	Over-Darwen	Eli Walsh.
140	Heys	Ashton-under-Lyne	Leeses and Booth.
141	Higginshaw	Royton, Oldnam	Joseph Bagnall.
142	Higginshaw Lane	Do.	John Smethurst.
143	Higher Hill	Shuttleworth, Bury	Lawrence Duckworth.
144	Hill Clough	Brandwood, Bacup	James Hardman.
145	Hoddlesden	Over-Darwen	John and Joseph Place.
156	Hodge Clough	Oldham	George Mellodew and James Lord.
157	Hogshead	Whitworth, Bacup	Robert Lees.
158	Do.	Do.	Hogshead Co.
159	Holdens	Over-Darwen	Lawrence Holden.
150	Holebottom, Rhodes Bank, and Nook.	Oldham	Lees, Jones, and Co.
151	Do.	Accrington	Riley and Holden.
152	Honeywell Lane	Oldham	Booth, Marland, and Co.
153	Hopwood	Hopwood, Manchester	Wild, Haigh, and Co.
154	Howarth's Field	Farnworth	Bridgewater Trustees.
155	Hoyle Hey	Brandwood, Bacup	Robert Jackson and Co.
156	Hulton	Over and Middle Hulton, Bolton.	Hulton Colliery Company.
157	Hunger Hill	Rumworth, Bolton	Moses, Price, and Co.
158	Hurst Knowl	Ashton-under-Lyne	Oldham Whitaker.
159	Ighten Hill Park	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
160	Jubilee	Crompton, Oldham	Evans, Barker, and Co.
161	Kearsley	Farnworth, Bolton	Samuel Scowcroft.
162	Do.	Do.	John Fletcher, receiver.
163	Ladyshore	Little Lever, Bolton	John Fletcher.
164	Laud	Whitworth Rochdale	James Dearden.
155	Limehurst	Ashton-under-Lyne	Buckley and Co.
166	Linnyshaw	Worsley	Bridgewater Trustees.
167	Little Bolton	Little Bolton, Bolton	Andrew Knowles and Sons.
168	Little End	Moorside, Oldham	Adam Crompton and Sons.
169	Little Lever	Little Lever, Bolton	Do.
170	Lords Field	Ashton-under-Lyne	Lords Field Co
171	Lords Moss Field	Farnworth	Bridgewater Trustees.
172	Low Crompton	Crompton, Rochdale	James Stott Milne and Co.
173	Lower Barn	Over-Darwen	James Shorrock.
174	Lower Moor	Oldham	Mayall and Leach.
175	Low Side	Do.	William Wrigley.

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No.	Name of Colliery.	Where situated.	Owner's Name.
176	Madam's Wood	Little Hulton	Bridgewater Trustees.
177	Mangnall's	Worsley	Do.
178	Marsden	Marsden, Burnley	Executors of John Hargreaves.
179	Marsh House	Over-Darwen	John and Wm. Pickup.
180	Meadow Head	Wolstenholme	Richard Kay.
181	Mesne Lea	Worsley, Manchester	Peter Nightingale.
182	Mill Moor and Old Sink	Brandwood, Bacup	Ormerod, Brothers, and Co.
183	Mosley	Tyldesley Bridge	Water Trust.
184	Mossfield	Oswaldtwistle	Thomas Simpson and Co.
185	Moston	Moston, Manchester	Executors of John Stanley.
186	New Barn	Brandwood, Bacup	James Taylor.
187	New Fields	Horwich, Chorley	Moses Price.
188	New Hey	Brandwood, Bacup	T. Aitkin and Brothers.
189	New Watergate & Peel Hall	Little Hulton, Bolton	James and William Roscow.
190	Nook	Rochdale	H. H. Fishwick and Co.
191	Oak	Oldham	Chamber Colliery Co.
192	Oaken Clough	Brandwood, Bacup	James Butterworth.
193	Oldham Edge	Oldham	Robert Brierley.
194	Old Hey	Brandwood, Bacup	Townsend, Hargreaves, and Barlow.
195	Old Lyons	Over-Darwen	Nicholas Fish and Son.
196	Padiham	Padiham, Burnley	Executors of John Hargreaves.
197	Park	Crompton, Oldham	Evans, Barker, and Co.
198	Pasture Bottom	Brandwood, Bacup	Robert Lees.
199	Peel	Tyldesley, Leigh	Thomas Grundy.
200	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons.
201	Pendleton	Pendleton, Manchester	Do.
202	Pilsworth	Pilsworth, Bury	John Whewell and Co.
203	Pole	Over-Darwen	Wm. Pickup.
204	Pole Lane	Sough-Over-Darwen	Jas. Pickup.
205	Quarlton	Quarlton, Bolton	Andrew Knowles and Sons.
206	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
207	Railway	Heywood	Captain Hopwood.
208	Rawlinson Bridge	Heath Charnock, Chorley.	John Rosbottom.
109	Reservoir	Radcliffe, Manchester	Knowles and Hall.
210	Rigby Hill	Blackrod	Roscow and Lord.
211	Rooley Moor	Brandwood, Bacup	Richard Ashworth.
212	Do.	Do. Rochdale	John Lomax and Co.
213	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
214	Rossendale	Newchurch	Hargeaves, Ashworth, and Co.
215	Rough Bank	Butterworth, Rochdale.	John Chadwick.
216	Rumworth	Rumworn, Bolton	Crompton and Vickers.
217	Sanderson	Worsley	Bridgewater Trustees.
218	Sapling Field	Middle Hulton	Do.
219	Schofield Hall	Butterworth, Rochdale.	Henry and Lawrence Newall.
220	Scholes Fold	Over-Darwen	Executors of John Brandwood.
221	Scott Lane	Blackrod, Chorley	William Woods and Son
222	Scout Moor	Shuttleworth, Bury	Lawrence Duckworth.
223	Scout Wood	Wardle, Rochdale	Samuel Lord.
224	Shakerley	Shakerley, Leigh	Reps. of Nathan Eckersley.
225	Shawfield	Catley Lane, Rochdale	Jas. Stott and Jas. Jackson.
226	Sholver Lane	Oldham	
227	Smallbridge	Wardle, Rochdale	Smallbridge Colliery Co.
228	Smithfold	Little Hulton, Bolton	John Gibson and Co.
229	Snapes	Westleigh	John Gregory.
230	South Grain	Todmorden	James Dearden.
231	Snydel Hall	Westhoughton, Bolton	Dewshursts and Hoyle.
232	Stand Lane	Radcliffe Bridge	Stott and Pickstone.
233	Stoneclough	Kearsley, Bolton	Knowles and Stott.
234	Stopes	Little Lever, Bolton	Thomas Fletcher.
235	Summit Inn	Calderbrook, Rochdale	John Lord.
236	Toadleach	Healey, Rochdale	James Dearden.
237	Todmorden Moor	Todmorden	Do.
238	Tonge	Tonge, Bolton	Jethro Scowcroft.
239	Tonges Field	Farnworth	Bridgewater Trustees.
240	Tooter Hill	Brandwood, Bacup	James Dearden.
241	Do.	Do.	Townsend, Hargreaves, and Barlow.
242	Top-o'-th'-Lane	Darcy Lever, Bolton	Andrew Knowles and Sons.
243	Towneley	Habergham Eaves	Brooks and Pickup.
244	Trough	Whitworth, Rochdale	Charles Haigh.
245	Tottington	Tottington, Bury	James Knowles.
246	Two Gates	Over Darwen	Executors of John Brandwood.
247	Tyldesley	Tyldesley, Leigh	Tyldesley Coal Co. (Green and Co.)
248	Unity Brook	Kearsley, Bolton	James Stott.
249	Victoria Main	Blackrod, Chorley	Joseph Ridgway and Co.
250	Wallnook	Wardle, Rochdale	James Dearden.
251	Wardley Coppice Field	Worsley	Bridgewater Trustees.
252	Watergate	Middle Hulton	Do.
253	West Houghton	West Hougton, Bolton	William Longworth.
254	Do.	Do.	James Gerrard.
255	Westleigh	Westleigh, Leigh	James Diggle.
256	Do.	Do.	Kirkless Hall Company.
257	Wharton	Little Hulton	Francis Charlton.

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No.	Name of Colliery.	Where situated.	Owner's Name.
258	Winter Hill	Horwich, Chorley	Adam Mason.
259	Whitaker New Tileworks	Butterworth, Rochdale	Lees and Son.
260	Wholaw Nook	Hapton Rawtenstall	Brooks and Pickup.
261	Wolstenholme Fold	Wolstenholme, Rochdale.	Hall and Urmson
262	Woodgate Hill	Bury	Holt and Diggle.
263	Woodhouse Lane	Woodhouse Lane, Rochdale.	Zech. and James Howarth.
264	Woodpark	Bardsley	Leeses and Booth.
265	Woodside	Chadderton, Oldham	Booth and Marland.
266	Worsley Boat Level	Worsley, &c., Manchester.	Bridgewater Trustees

THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

1	Ashton	Ashton-in-Makerfield	Richard Evans and Sons.
2	Ashton's Green	Parr	Ashton's Green Coal Company.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
5	Brynn	Do.	Entwistle, Whittle, and Simpson.
6	Cropper's Hill	Eccleston	James Radley.
7	Edge Green	Golborne	Richard Evans and Sons.
8	Garswood	St. Helen's	David Bromilow and Co.
9	Gerard's Bridge and Cowley Hill.	Windle	Caldwell and M'Cormach.
10	Glade Hill	Parr	John and Thomas Johnson.
11	Halsnead	Whiston	Richard Willis, Executors.
12	Hardshaw	Hardshaw	John Middlehurst.
13	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
14	Huyton Hey	Huyton, Prescot	Huyton Coal Co.
15	High Brook	Ashton-in-Makerfield	Mercer and Evans.
16	Laffak	Parr	John and Thomas Johnson.
17	Lower Garswood	Ashton-in-Makerfield	Bromilow Brother and Sothern.
18	Peaseley House	Sutton	Bournes and Robinson.
19	Prescot	Prescot	John Yates and Company.
20	Ravenhead	Sutton	Bromilow, Haddock and Co.
21	Riding Lane	Ashton, near Warrington.	Joseph Ashton.
22	St. Helens	Sutton	Messrs. Pikington.
23	Sankey Brook	Parr	Sankey Brook Colliery Company.
24	Smithy Brow	St. Helen's	Andrew Walker.
25	Union	Eccleston	James Radley.

WIGAN.

1	Albion and Stonehouse	Hindley	John and Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall	Arley	Thomas Jolley.
5	Barley Brook	Wigan	Pearson, Knowles, and Co.
6	Belle Vue	Dalton	Marsh and Townsend.
7	Bickershaw	Alram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	Ince Hall Coal Company.
9	Bispham	Billinge	William Hill, Brancker and Company.
10	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
11	Do.	Do.	Bromilow and Forster.
12	Bottling Wood	Wigan	Henry Wright.
13	Bradley Hall	Standish	Richard Fisher.
14	Bradshaw Hall	Aspull	Earl of Balcarres.
15	Bradshaw House	Do.	Exors. of John Johnson.
16	Broomfield and Standish	Sandish	Thomas Stone.
17	Brynn Hall	Ashton	Smith and Sons.
18	Clap Gate	Pemberton	Henry Harrison Clap.
19	Charnock	Charnock	Richard and John Smith.
20	California	Hindley	Kirkless Hall Coal Company.
21	Crook Hall	Standish	Fenton and Company.
22	Douglass Bank	Wigan	Anthony Eccles.
23	Gidlow and Swinley	Do.	John Cross.
24	Gidlow Lane	Do.	William Barton.
25	Greenslace	Shevington	Chas. Scarisbrick.
26	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
27	Heskin	Heskin	J. and C. Whaley.
28	Hindley	Hindley and Ince	Kirkless Hall Company.
29	Do. Hall	Near Wigan	Knowles and Pearson.
30	Do. Green	Hindley	John Scowcroft.
31	Holm House	Wigan	Henry Woods.
32	Holland	Upholland	Earl of Crawford and Balcarres.
33	Hosier House	Ince-in-Makerfield	—
34	Do.	Wigan	Thomas Gidlow.
35	Ince Hall	Ince	Robert James.
36	Do.	Do.	Thomas Whaley.

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No.	Name of Colliery.	Where situated.	Owner's Name.
37	Ince Hall Coal and Cannel Works.	Wigan	Ince Hall Coal and Cannel Company.
38	Kirkless	Aspull	Wm. Barton.
39	Do. Hall	Kirkless	The Kirkless Hall Coal Co.
40	Ladies' Lane	Hindley and Ince	Thomas Gidlow.
41	Lathom	Lathom	Trustees of late Lord Skelmersdale.
42	Low Green	Wigan	Low Green Colliery Company.
43	Low Hall	Hindley	Moss Hall Coal Company.
44	Meadows House	Wigan	A. Eccles.
45	Mesnes	Do.	Anthony Eccles.
46	Do. Green	Do.	Ince Hall Coal and Cannel Company.
47	Moss Hall	Ince-in-Makerfield	Moss Hall Coal Company.
48	Do.	Do.	Nuttall and Caldwell's Executors.
49	New Town	Pemberton	Jonathan Lamb.
50	New Springs	Haigh	R. Golding and Co.
51	Norley Hall	Pemberton	Norley Hall Coal Company.
52	Old Mill	Kirkless, Wigan	George Rhodes.
53	Orrell Hall Colliery	Wigan	Thomas Jenkinson.
54	Park Lane	Do.	Mercer, Evans, and Thompson.
55	Pemberton	Do.	John Stephen.
56	Do.	Orrell, Wigan	Jonathan Blundell and Son.
57	Phœnix	Shevington	Thomas Haughton.
58	Platt Bridge	Wigan	Thomas Heaton and Co.
59	Platt Lane	Do.	Henry Wright.
60	Railway	Charnock	Executors of late John Darlington.
61	Rainforth	Rainforth	Moss Hall Coal Co.
62	Rainforth Delf	Do.	(*Suspended.*)
63	Rainford Moss	Rainford, St. Helen's	Parry and Fowler.
64	Rose Bridge	Ince, Wigan	Case and Morris.
65	Royal Charter	Charnock	John Whittle and Company.
66	Scholes	Near Wigan	John Haughton and Co
67	Shevington	Shevington	John Tayleur and Company.
68	Shevington Cannel Works	Do.	Shevington Cannel Company.
69	Spring	Ince-in-Makerfield	Knowles and Pearson.
70	Standish Lower Ground	Standish	John Taylor and Son.
71	Stonehouse	Pemberton	Thomas Fisher.
72	Strangeways Hall	Hindley	Strangeways Hall Coal Company.
73	Skelmersdale	Skelmersdale	Morrell and Stoner.
74	Swift Fold	Do.	Shaw and Forster.
75	Strawberry	Billinge	Thomas Cadman.
76	Tawd Vale	Skelmersdale	John Morrell.
77	Tower Hill	Upholland	Thomas Cadman.
78	Victoria	Standish	John Taylor.
79	Do.	Rainford	Moss Hall Coal Co.
80	Walthew House	Pemberton	Will. Hill, Brancker, and Company.
81	Welch Whittle	Charnock	Richard James Darlington.
82	Winstanley	Winstanley	Meyrick Banks.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Adlington	Adlington, near Stockport.	——
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Bakestone Dale	Pott Shrigley, Macclesfield.	Matthew Gaskell.
4	Bayley Field	Mottram	T. Jas. and John Ashton.
5	Berristall	Pott Shrigley, Macclesfield.	Peter Vere, jun.
6	Burned Edge	Hayfield	Levi Hall and Company.
7	Bredbury	Stockport	J. Jowett.
8	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
9	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
10	Dane	Wildboarclough, Macclesfield.	William Hand.
11	Dukinfield	Dukinfield, Stockport.	Dukinfield Coal Company.
12	Do.	Do.	Dunkirk Coal Company.
13	Dunkirk	Do.	Do.
14	Fire Clay	Dukinfield	T. Hall and Son.
15	Greenhills	Wildboarclough	William Hand.
16	Hookerley	Whaley	Thomas Srigley.
17	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
18	Hyde	Hyde	Leigh and Bradbury.
19	Little Neston	Neston-on-Dee	B. Chandler.
20	Lower Sponds	Lyme Prestbury	John Johnson.
21	Lymer Clough	Rainow, Macclesfield	Humphrey Swindell.
22	Macclesfield Common	Macclesfield	Executors of Charles Cook.
23	Middle Call	High Lane, Stockport	Brocklehurst and Company.
24	Ness	Great Neston on Dee	Rowland Errington.

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No.	Name of Colliery.	Where situated.	Owner's Name.
25	Norbury - - -	Norbury, near Stockport.	Clayton and Brooke.
26	One House - - -	Near Macclesfield -	Jaspar Hooley.
27	Potts Brick Works - -	Pott Shrigley, Macclesfield.	George Lambert.
28	Poynton and Worth -	Poynton, near Stockport.	Lord Vernon.
29	Robinsclough - -	Wildboarclough -	Wm. Hand.
30	Roe Wood - - -	Macclesfield - -	George Needham.
31	Sponds - - -	Lyme Handley -	James Jackson
32	Do. - - -	Lyme Handley, Prestbury.	Job Ennion.
33	Park Road - - -	Staley Bridge - -	J. Wooley and Company.
34	Whaley - - -	Texal - - -	John William Brothman.
35	Woodend Day Eye - -	Disley, Stockport -	Ralph Bower.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Asterley - - -	Shrewsbury - -	— Gardener.
2	Benthall - - -	Broseley - -	Edward Bathurst.
3	Do. - - -	Do. - -	Evans and Co.
4	Bretchill - - -	Shrewsbury - -	Bretchill Company, Limited.
5	Bridge Hill - - -	Do. - -	Jno. Cox.
6	British - - -	Oswestry - -	Rogers and Co.
7	Broseley - - -	Broseley - -	William Exley.
8	Do. - - -	Wellington - -	Hiram Hill.
9	Do. - - -	Do. - -	Richard Evans.
10	Do. - - -	Do. - -	J. Foster.
11	Do. - - -	Do. - -	William Holmes.
12	Do. - - -	Do. - -	George Langford.
13	Calcut - - -	Ironbridge - -	W. O. Foster.
14	Castle Place - - -	Shrewsbury - -	William Jones.
15	Clee Hills - - -	Ludlow - -	Beriah Botfield.
16	Coed-y-goe - - -	Oswestry - -	Thomas Savin.
17	Conebury - - -	Broseley - -	Jno. Raspass.
18	Dark Lane - - -	Wellington - -	Beriah Botfield.
19	Dawley Green - -	Dawley - -	Henry Cooke.
20	Dawley Bank - - -	Do. - -	Coalbrookdale Company.
21	Donnington Wood - -	Do. - -	Lilleshall Company.
22	Drill - - -	Oswestry - -	Messrs. Croxon.
23	Flaney - - -	Do. - -	MacDaines and Company.
24	Granville - - -	Newport - -	Lilleshall Company.
25	Greyhound - - -	Oaken Gate - -	John Bennett.
26	Hadley - - -	Wellington - -	Lilleshall Company.
27	Harcourt - - -	Arley - -	Robert Jones.
28	Haycop - - -	Broseley - -	Hill and Aston.
29	Haycop Hill - - -	Do. - -	Thos. Davies.
30	Horsehays - - -	Wellington - -	Coalbrookdale Company.
31	Hinks Hay - - -	Dawley - -	Beriah Botfield.
32	Ketley - - -	Wellington - -	Richard Holmes.
33	Do. - - -	Do. - -	Ketley Company.
34	Do. - - -	Do. - -	Do.
35	Knowbury - - -	Ludlow - -	T. and W. Pearson.
36	Langley Fields - -	Dawley - -	B. Botfield.
37	Lawley - - -	Do. - -	Coalbrookdale Company.
38	Lawley Bank - - -	Do. - -	Do.
39	Lightmoor - - -	Do. - -	Do.
40	Lodge - - - -	Wellington - -	Lilleshall Company.
41	Lebotwood - - -	Shrewsbury - -	James Smith.
42	Madeley Court - -	Ironbridge - -	W. O. Foster.
43	Madeley Wood - -	Do. - -	Reynolds and Austice.
44	Malinslee and Stirckley or Old Park.	Dawley -	Old Park Co.
45	Morton - - -	Oswestry - -	——
46	Morton Hall - - -	Do. - -	Bloomer and Frost.
47	Moat Hall - - -	Shrewsbury - -	Shorthouse and Proctor.
48	Penylan - - -	Oswestry - -	Messrs. Croxon.
49	Do. - - -	Do. - -	Morgan and Co.
50	Pontesbury - - -	Shrewsbury - -	Miss Highway.
51	Presgwynne - - -	Oswestry - -	Griffiths and Company.
52	Priorslee - - -	Wellington - -	Lilleshall Company.
53	Quinta - - -	Oswestry - -	Morgan and Company.
54	Rock - - - -	Broseley - -	W. O. Foster.
55	Saint Georges - -	Shiffnall - -	Lilleshall Company.
56	Stable Hill - - -	Do. - -	Wm. Exley.
57	Stirchley - - -	Dawley - -	Beriah Botfield.
58	Do. - - -	Ditto - -	Old Park Company, limited.
59	Westbury - - -	Shrewsbury - -	Jos. Dickenson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
60	Woodhouse	Shiffnall	Lilleshall Company.
61	Wombridge	Wellington	A. Peplow.
62	Do.	Do.	Thomas Davis.
63	Do.	Do.	John Bennett.
64	Do.	Do.	Lilleshall Company.
65	Wrockardine Wood	Do.	Do.

GLOUCESTERSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Addis Hill Level	Cinderford	William Crawshay.
2	Brandybottom	Pucklechurch	Jeffries, Walters, and Company.
3	Bilson	Cinderford	Aaron Gould and Co.
4	Bixlade	Coleford	Executors of David Mushet.
5	Bailey Hill	Cinderford	J. H. Warman.
6	Bridewell	Coleford	Gwillam and Biby.
7	Brooming Hill	Lydney	J. Nelmes.
8	Churchway	Coleford	Bennett and Co.
9	Crumpmeadow	Cinderford	Aaron Gould.
10	Cooper's Level	Coleford	Paragon Company.
11	Collingwood	Coleford	E. Hall and Company.
12	Coal Pit Heath Works	Do.	Coal Pit Heath Company.
13	Cœsus	Blakeney	Captain Knocker.
14	Crop Knaves	Lydney	J. Nelmes.
15	Crown	Warmley	William Marsden.
16	Edenwall	Coleford	Henry Burgess.
17	Easton	Bristol	Leonard, Boult, and Company.
18	Foxes Bridge	Newnham	Bennett and Co.
19	Gentlemen Colliers	Coleford	J. Hawkins and Teague.
20	Hole Lane Works	Warmley	Leonard, Jeffries, and Co.
21	Hopewell in Wimberry	Coleford	Peter Teague and Company.
22	Howbeach	Blakeney	Teague and Bennett.
23	Haywood	Cinderford	William Crawshay.
24	Kingswood Works	Bristol	Wm. Brain and Company.
25	Lightmoor	Cinderford	William Crawshay.
26	Moseley Green	Coleford	Richard Boycott.
27	Nelson	Do.	Thomas and Timothy Bennett.
28	New Strip-and-at-it	Do.	J. H. Harris.
29	Norchard	Lydney	J. Morell.
30	Nag's Head	Do.	J. Jordan and Co.
31	Oaken and Churchway	Coleford	W. Matthewman.
32	Oakenhill	Lydney	Nash.
33	Oxenhall	Newent	T. Onslow.
34	Old Croft Level	Do.	W. Morgan and Company.
35	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
36	Parkfield Works	Mangotsfield	Wethered, Cossham, and Wethered.
37	Penywell Lane	Bristol	Chick, Keeling, and Company.
38	Pluckpenny	Coleford	J. T. Woodhouse.
39	Pluckpenny Level	Mitcheldean	T. and C. Brain.
40	Park End	Lydney	Edward Protheroe.
41	Postlid	Coleford	P. Teague and Company.
42	Princess Royal	Do.	Bristol and Forest of Dean Coal Co.
43	Paragon	Do.	Paragon Company.
44	Pluckpenny, No. 2	Do.	Henry Phipps and Company.
45	Quidchurch	Cinderford	W. F. Corbett.
46	Rawyate	Bristol	J. Bletchley.
47	Reddings Level	Ruardean	John White and Company.
48	Regulator	Coleford	Timothy Bennett.
49	Rose-in-hand	Do.	T. and C. Brain.
50	Rush	Newnham	Thos. Jordan.
51	Speedwell High Delf	Coleford	John Davis and Company.
52	Spero	Do.	Paragon Company.
53	Success	Do.	Trotter, Thomas, and Co.
54	Soundwell Works	Warmley	Messrs. Whittuck.
55	Stapleton	Bristol	John Monk.
56	Thatchpit	Coleford	W. H. Locksley.
57	Trafalgar	Mitcheldean	Cornelius Brain.
58	Victory	Coleford	Timothy Bennett.
59	Worrall Hill	Do.	William Lewis.
60	Welletts Level	Do.	Trotter, Thomas, and Co.
61	Win All or Upper Success	Do.	Do.
62	Whitecroft	Do.	Harper and Moore.
63	Yate Works	Yate	Long, Keeling, and Nowel.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SOMERSETSHIRE.		
	H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.		
1	Ashton Vale	Bristol	E. Knight and Co.
2	Bedminster Works	Do.	Old Bedminster Coal Company.
3	Bishop Sutton, New	Do.	Samuel Trovis.
4	Bishop Sutton, Old	Do.	Mogg, Lewis, and Hollwey.
5	Braysdon	Do.	Wait, Savage, and Co.
6	Clandown	Do.	James Hill and Company.
7	Camerton	Do.	Pickwick, Davis, and Co.
8	Conygre	Do.	Samborne, Smith, and Co.
9	Fry's Bottom	Clutton	Dudding, Collins, and Co.
10	Farrington Gournay	Farrington	Perrins, Holway, and Co.
11	Foxcote Colliery	Radstock	Wait, Savage, and Co.
12	Golden Valley	Bath	Brain and Company.
13	Grove Pit	Radstock	Samborne, Smith, and Co.
14	Grayfield	Do.	Mogg and Company.
15	Hill	Do.	Rawlins and Dickson.
16	Haywood	Do.	Samborne, Smith, and Co.
17	Ham	Do.	Langford and Co.
18	Malago Vale	Bedminster	Stuckey's Bankers.
19	North Side	Do.	Do.
20	Nailsea Works	Nailsea	White and Company.
21	Nailsea New Collieries	Do.	Farley and Sons.
22	Newbury	Yobster	Newbury Colliery Co.
23	New Marsh	Bristol	Frayne and Co.
24	New Rock	Radstock	Hunt and Prouse.
25	New Welton	Do.	Savage, Parsons, and Co.
26	Norton Down	Do.	Savage, Hollwey, and Co.
27	Norton Hill	Do.	W. L. Parsons and Co.
28	Nettlebridge	Do.	Sir John Hippisley and J. S. H. Horner.
29	Old Welton	Do.	Savage, Parsons, and Company.
29	Paulton Engine	Do.	Evans, Hill, and Co.
30	Paulton Old Mills	Paulton	Paulton Old Mills Colliery Co.
31	Radstock Works	Radstock	Countess Waldegrave.
32	Radford	Do.	Savage, Mogg, and Co.
33	Simon Hill	Do.	Capt. Dixon and Company.
34	Timsbury Works	Do.	George Feare, Agent.
35	Yobster	Frome	Executors of T. Fussell.
36	Writhlington	Radstock	T. Smith and Company.
37	Withy Mills	Do.	Samborne, Smith, and Company.
	DEVONSHIRE.		
1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

	FLINTSHIRE.		
1	Bychton	Mostyn	Bychton Coal Co.
2	Broncoed	Mold	North Wales Smelting and Reduction Co. (limited).
3	Bromfield	Do.	E. Walkinshaw.
4	Bryn	Mostyn	Edward Price and Company.
5	Coed On	Near Flint	Coed On Coal Company; John Cumnah, Manager.
6	Coed Talon and Leeswood	Pont Blyddyn	Edward Oakeley and Company.
7	Coleshill	Bagillt, Holywell	William Jones and Company.
8	Coppa	Pont Blyddyn, Mold	Messrs. Griffiths and Astbury.
9	Dee Bank	Bagilt	Dee Bank Coal Co.
10	Englefield and Trevor	Holywell	Barry, Jones, and Co.
11	Ewloe	Hawarden	John Williams and others.
12	Ewloe Hall	Buckley	Parry and Co.
13	Flint	Flint	Thomas Houghton.
14	Flint Marsh and Gwaith-y-Coed.	Do.	Flint Marsh Coiliery Company.
15	Glan-yr-afon	Mold	North Wales Smelting and Reduction Company.
16	Great Ash	Buckley	Great Ash Coal Company.
17	Great Oak	Do.	The Buckley Coal Co.
18	Lambs	Buckley Mountain	Messrs. Lamb and Company.
19	Lead Brook	Flint	Lead Brook Coal Company.
20	Leeswood Green	Leeswood	Wm. Jones and Co.
21	Mancot	Hawarden	Rose and Plant.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Marshydray	Flint	Parry and Co.
23	Mostyn	Mostyn	The Exors. of James Thomas Cookney.
24	Nant Mawr	Buckley	The Nant Mawr Coal Co.
25	New Firm	Do.	New Firm Colliery Company.
26	Nerquis	Mold	Nerquis Colliery Company.
27	Northope	Near Flint	Northope Hall and Dublin Coal Company.
28	Panty-fau-nog	Do.	Hopwood, Burgess, and Co.
29	Parsonages	Buckley Mountain	Parsonages and Company.
30	Railway	Mold	Edward Hopwood and Co.
31	Rake Lane	Queen's Ferry	Jas. Darlington and Company.
32	Rhyd Galed	Mold	Robt. Williams and Co.
33	South Mostyn, or Lletty	Mostyn	Eyton and Adam.
34	Spon Green	Buckley	Ed. Hancock and Co.
35	Tryddyn	Mold	John W. Day.
36	Tryddyn Farm	Do.	T. B. May.
37	Tryddyn Lodge	Do.	J. C. Hussey Jones.
38	Queen's Ferry	Queen's Ferry	Isaac Thompson.
39	Upper Naut Maur	Buckley	Robt. Williams and Co.
40	Wern	Bagillt, Holywell	Bagillt Coal Co.

DENBIGHSHIRE.

1	Acre Voy	Ruabon	New British Iron Company.
2	Afoneitha	Do.	R. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright and Company.
4	Black Park	Chirk	John Dickin.
5	Broughton Hall	Wrexham	Broughton Hall Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Brynkillet	Chirk	Walter Eddy and Co.
8	Bryn Malley	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cefn Wen	Do.	Thomas Roberts.
12	Christionydd	Do.	John Dickin.
13	Do.	Do.	Do.
14	Coed Poeth	Wrexham	John and Robert Burton.
14	Do.	Do.	Samuel Jones and Co.
15	Frood	Wrexham	James Sparrow and Company.
16	Gardden Lodge	Ruabon	George Walmsley.
18	Groes	Do.	Johnathan Davis and Company.
19	Llewynenion	Wrexham	The Llwynenion Company.
20	Mill	Ruabon	R. C. M. Wright.
21	Morton Kelds	Do.	R. C. and W. Wright.
22	Pant	Do.	(*Suspended.*)
23	Plas Benion	Do.	New British Iron Company.
24	Park Farm	Do.	Name not known.
25	Ponkey	Ponkey, Ruabon	Jos. Jukes.
26	Pant	Pentre Christionydd, Ruabon.	R. C. and Wm. Wright.
27	Pentre Bychan	Ruabon	John Taylor and Company.
28	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
29	Plaskynaston	Cefn, Ruabon	John Dickin.
30	Plasisa	Ruabon	Samuel Giller.
31	Rhos	Do.	W. C. H. Jones.
32	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
33	The Square	Do.	Price and Edwards.
34	The Hall	Do.	Cresswell and Sons.
35	Vron	Wrexham	Maurice and Low.
36	Westminster	Do.	Westminster Coal Company.
37	Wynn Hall	Ruabon	William Kenrick.
38	Do.	Do.	The Wynn Hall Coal Company.
39	Wynnstay	Do.	New British Iron Company.

ANGLESEY.

1	Berw	Llanidan, Berw	Anglesea Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath	Trefdiaith, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughe and Son.

MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Aberbeeg	Newport	Aberbeeg Colliery Co.
2	Abercarn Works	Do.	Darby Brown and Co.
3	Aberystwyth	Blaina	C. Bailey.
4	Argoed	Tredegar	Tredegar Iron Company.
5	Argoed Upper, Holly Bush, Pottery Work	Newport	E. D. Williams.
6	Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company.
7	Beaufort Works	Nantyglo	Bailey, Brothers.
8	Blaenavon Works	Pontypool	Blaenavon Iron Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Blaendare	Pontypool	Johns and Wightman.
10	Buttery Hatch	Newport	Thomas Powell.
11	Bedwas	Do.	T. S. Price.
12	Barcella	Newbridge	Cope and Latch.
13	Blaencwm	Newport	William Phillips.
14	Hafod	Abergavenny	Brecon Boat Co.
15	Brithdir	Newport	Brithdir Coal and Coke Co.
16	Bryn Ore	Do.	Bryn Ore Tramroad Co.
17	Cefn-y-Crib Mountain	Pontypool	M. Phillips.
18	Clydach Works	Abergavenny	Messrs. Powell.
19	Cwm Darran	Newport	Nicholas and Johnson.
20	Cwm Myrddach	Do.	Brithdir Coal and Coke Co.
21	Cwmtelery	Do.	John Russell.
22	Cwmtillery	Do.	T. P. Price.
23	Do.	Do.	Thomas Powell.
24	Cwmbran	Do.	John and Habakkuk.
25	Cwmnaut ddu	Do.	Crawshay Bailey.
26	Coalbrook Vale Works	Blaina	Cruttwell, Levick, and Co.
27	Cwmcelyn and Blaina Works	Do.	
28	Church	Newport	Messrs. Prothero.
29	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company.
30	Energlyn	Newport	Thomas Thomas.
31	Farm	Do.	Messrs. Prothero.
32	Gilvach	Do.	Phillips and Brothers.
33	Gilvach Bargoed	Do.	Cope and Latch.
34	Glanddu	Do.	Do.
35	Golynos Works	Pontypool	Crawshay Bailey.
36	Gelligroes	Newport	Thomas Powell.
37	Gellydeg	Newbridge	Rees Price.
38	Gwrhay	Newport	Roger Lewis.
39	Henllis	Do.	Hanson and Company.
40	Hope	Do.	Thos. Powell and Son.
41	Kendon	Newbridge	Edmund Jones.
42	Llanarch-vach	Crumlin	John Godfrey.
43	Llyspentwyn	Newport	Thomas Powell.
44	Mamhole	Do.	Sir Thomas Phillips.
45	North	Do.	William Harris.
46	Nantyglo Works	Nantyglo	Bailey, Brothers.
47	New Tredegar	Newport	Thomas Powell.
48	Penyvan	Do.	Do.
49	Pontypool Works	Pontypool	Pontypool Iron Company.
50	Place Level	Newport	Messrs. Prothero.
51	Place Colliery (New)	Do.	Do.
52	Penllwyn	Do.	Thomas Powell.
53	Penner	Do.	Thomas Thomas.
54	Penycoedcae	Do.	Carr and Company.
55	Peuyvan	Do.	Thomas Powell.
56	Plas Bedwelty	Do.	Messrs. Prothero.
57	Rock	Do.	Rock Coal Company.
58	Risca Level	Do.	Martin Morrison.
59	Risca Works	Do.	Risca Coal Company.
60	Rhos Wen	Do.	Messrs. Marshall.
61	Sirhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
62	Trinant	Newport	Carr and Company.
63	Tredegar	Tredegar	Tredegar Iron Company.
64	Tynylwyn	Newbridge	J. Thomas.
65	Tophill	Newport	W. J. Cartwright.
66	Tyr Adam	Do.	Messrs. Prothero.
67	Troedyrhiw-vuch	Rhymney	David Lawrence.
68	Upper Rock	Newbridge	John Yem.
69	Victoria Works	Ebbw Vale	Ebbw Vale Company.
70	Varteg Works	Pontypool	Crawshay, Bailey, and Co.
71	White Rose	Newport	Marshall, Knowles and Co.
72	Waun Vawr	Do.	Russell and Co.
73	Woodfield	Do.	J. Powell.
74	Waterloo	Do.	W. S. Cartwright.
75	Tyr Hurst	Do.	David Davis.

On the Edge of GLAMORGANSHIRE.

1	Carngethin	Newport	Crawshay Bailey and Co.
2	Machen Works	Do.	Machen Coal Company.
3	Rhymney Works	Do.	Rhymney Iron Company.
4	Tyr Phil.	Rhymney	J. Joseph.
5	Do.	Do.	J. Buchan.
6	Troedyrhiw-vuch	Do.	T. C. Hinde.

SOUTH WALES.

H.M. Inspector, THOMAS EVANS, Swansea.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	T. Kirkwood.
3	Broadmoor	Do.	Spencer and Cope.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Broadhaven Slash	Haverfordwest	Thomas and Canton.
5	Cardmaker's Pool	Do	Enoch Barrah.
6	Falkstone and Trevane	Haverfordwest	Thomas and Canton.
7	Foxhill	Do.	Canton and Thomas.
8	Freystrop	Do.	Sir John Pakington.
9	Hook	Do.	Harcourt Powell.
10	Island	Do.	George Tennant.
11	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
12	Landshipping	Haverfordwest	Stanley and Talbot.
13	Moreton	Tenby	Moreton Coal Company.
14	Nolton	Haverfordwest	James Barrah.
15	Spadeland	Tenby	Rev. R. Buckbey.
16	Sprinkle and Nash	Haverfordwest	Limited Liability Company.
17	Swanswell	Do.	Canton and Thomas.
18	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
19	Thomas Hill	Do.	Thomas Thomas.
20	Southwood	Haverfordwest	Thomas Waters.

CAERMARTHENSHIRE.

1	Amman Level	Llanelly	Amman Iron Company.
2	Begui	,,	John Griffiths and Co.
3	Biggin	,,	Walter Hugh and Company.
4	Blyneau	,,	Williams and Co.
5	Box	,,	Sims, Willyams, and Company.
6	Brynamman Works	,,	Francis and Strick.
7	Bryn-Gwyn	,,	Sims, Willyams, Neville, and Co.
8	Do.	,,	Smith and Phillips.
9	Bryncanal	,,	John Rees.
10	Bynea	,,	T. Bateman.
11	Branding	,,	Jones and Company.
12	Bryn Canal	,,	William Thomas.
13	Carbryn	,,	Pendry and Williams.
14	Canal Incline	,,	Daniel Watney.
15	Cae	,,	Francis Davies and Co.
16	Cae Grobos	,,	G. B. Morris.
17	Caraway	,,	Limited Liability.
18	Cefn Caen	,,	Harris and Co.
19	Clynboydy	,,	J. Strick.
20	College Hall	,,	Pendry and Williams.
21	Cross Hands	,,	Norton and Sons.
22	Cwmamman Works	,,	Morgan and Sons.
23	Cwmllynfell	,,	James and Aubray.
24	Cwm Mawr	,,	Rev. Parry Thomas.
25	Cwm Capel	,,	Mason and Elkington.
26	Cwmfelui	,,	John Francis.
27	Cwmnaut-Tarw	,,	Limited Liability.
28	Cwmtwrch	,,	Evan Jones.
29	Cwm Garnaut	,,	James and Aubrey.
30	Dyffryn	,,	J. Strick.
31	Dynant Fawr	,,	John Jones and Sons.
32	Garnant	,,	Perkins and Sons.
33	Gelly	,,	Sims, Williams, Neville, and Co.
34	Do.	,,	Charles Morgan.
35	Gemven	,,	Sims, Williams, Neville, and Co.
36	Gelly Ceidrim	,,	Charles Morgan.
37	Gellyglimnog	,,	John Francis.
38	Glascurta	,,	John Rees and Co.
39	Glangwendraeth	,,	William Evans.
40	Gors Goch	,,	Limited.
41	Gorse	,,	Sims, Williams, Neville, and Co.
42	Gwendraeth	,,	Watney and Company.
43	Hendre College	,,	Dan. Lloyd.
44	Hendreforgan	,,	Cardiff Company.
45	Hendreishfa	,,	Limited Liability.
46	Herberdeg	,,	Edmunds and Company.
47	Incline	,,	Everett and Company.
48	Level Vawr	,,	Charles Morgan.
49	Lion	,,	Limited Liability.
50	Llanlash	,,	Powell and Company.
51	Llanerch	,,	John Thomas.
52	Llandafen	,,	Sims, Willyams, Neville, and Co.
53	Llwynhendy	,,	John Francis.
54	Maesyquarrey	,,	Williams and Company.
55	Mynydd Mawr	,,	Norton and Sons.
56	Mynyddsyllen	,,	Rees and Griffiths.
57	Nant Main	,,	J. Strick.
58	New Lodge	,,	Mason and Elkington.
59	Oldcastle	,,	Sims, Willyams, Neville, and Co.
60	Pant Tfynon	,,	Daniel Perry, and Co.
61	Pembry	,,	J. Stanley and Company.
62	Penbryn	,,	Loder and Arthur.
63	Pencoed	,,	Sims, Willyams, Neville, and Co.
64	Penlwyngwyn	,,	Llangennech Coal Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
65	Pentwyn	Llanelly	C. Morgan.
66	Plasbach	"	Wolfram and Company.
67	Pontyclere	"	David Evans.
68	Pwllycora	"	Limited Liability Company.
69	Pwyl-lord	"	David Lloyd.
70	Pwllynewydd	"	Morgan Saunders.
71	Pwll	"	Thomas Wilkins and Company.
72	Raven	"	Thomas Strick.
73	Rhoes	"	Messrs. Crawley and Sons.
74	St. David's	"	Llangennech Coal Company.
75	St. George'	"	J. Stanley and Company.
76	Star	"	Edwards and Company.
77	Talsarney	"	Thomas Saunderson.
78	Talylyn	"	Jenkin Williams.
79	Techion	"	English and Australian Copper Co.
80	Trichwart Ponthenry	"	Everett and Company.
81	Trimsaren	"	Williams, Smith, and Company.
81	Ty Isat or Tunible Colliery	"	Evans and Company.
82	Waincaogerwen	"	T. Kirkwood.
83	Waun Thomas	"	William Clement and Company
84	Ynysygeinon Works	"	Thomas Walters.
85	Ystradowen	"	Cardiff Company.
86	Ynishafen	"	Joseph Everett.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey, M.P.
2	Do.	Do.	David Williams.
3	Abercannaid	Merthyr Tydvil	William Crawshay.
4	Abercwmboy	Aberdare	David Davies.
5	Aberdulais	Neath	Williams, Gilbertson, and Company.
6	Abergwawr	Aberdare	Powell and Son.
7	Abergarwed	Neath	Howells and Morgan.
8	Abergorchy	Pontypridd	Limited.
9	Aberlogan	Swansea	Rev. S. Phillips.
10	Abernant	Aberdare	R. Fothergill and Company.
11	Do.	Neath	Richard Evans.
12	Abernantygroes	Aberdare	Thomas Powell and Son.
13	Do.	Do.	R. Fothergill and Company.
14	Abeerprgwym	Neath	W. Williams.
15	Alltrven	Swansea	Captain Foster.
16	Bagden	Swansea	Thomas and Williams.
17	Bargoed Rhymney	Merthyr	Thomas Joseph.
18	Bettws	Bridgend	H. Cossham and Company.
19	Berrington	Swansea	Townsend Kirkwood.
20	Birchgrove	Swansea	Pegg and Company.
21	Blaen lleche	Rhondda	David Davies.
22	Blaengwawr	Aberdare	Do.
23	Blaengwrach	Neath	N. V. E. Vaughan.
24	Blaenant	Aberdare	Fothergill and Company.
25	Boedringallt	Rhondda	Jones and Simpson.
26	Brithdir	Gaelygaer	Thos. Joseph and David Davis.
27	Briton Ferry	Neath	T. Williams.
28	Britton Ferry Level	Do.	George Tissington.
29	Brombill	Taibach	Vivian and Sons.
30	Bryncoch	Neath	Neath Abbey Coal Company.
31	Bryndewy	Do.	Do.
32	Bryndu Works	Pyle	G. S. Ford and Sons.
33	Bryn	Taibach	Governor and Co. of Copper Mines.
34	Bryna	Pencoed	J. P. Price and Company.
35	Bwllfa	Aberdare	Ebenezer Lewis.
36	Cadoxton	Neath	Messrs. Thomas and Company.
37	Caethelid	Swansea	Thomas Walters.
38	Caenewydd	Do.	Richards and Glasbrook.
39	Caergynydd	Do.	Stanley and Company.
40	Cameron	Do.	Burgess and Co.
41	Caraaddu	Neath	The Reverend T. Gronow.
42	Castelwiver	Aberdare	William Davis.
43	Cefn	Bridgend	G. S. Ford and Sons.
44	Cefn Pennar	Aberdare	Rees Williams.
45	Cefn Cwsc Works	Do.	Do.
46	Church	Cwm Rhondda	Greenhill and Co.
47	Coedcae	Pontypridd	J. Jones.
48	Coed-y-bedw	Cardiff	T. W. Booker and Co.
49	Court Herbert	Neath	Dynevor Coal Company.
50	Craig-y-rallt	Cardiff	T. W. Booker and Co.
51	Cwm	Swansea	Swansea Coal Company.
52	Cwmamman	Aberdare	Shepherd and Evans.
53	Cwmavon Works	Taibach	Governor and Co. of Copper Mines.
54	Cwm Velin	Swansea	J. Maryatt.
55	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
56	Do.	Do.	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
57	Cwmbach	Aberdare	Aberdare Coal Company.
58	Cwmdare	Do.	Rhys, Martin, and Co.
59	Cwmde	Neath	Dynevor Coal Company.
60	Cwmdu	Bridgend	Maesteg Company.
61	Cwmdu	Do.	Shepherd and Company.
62	Cwmgrach	Neath	R. Fothergill.
63	Cwmneol	Aberdare	D. Prothero and Company.
64	Cwmsaerbron	Pontypridd	Marquis of Bute.
65	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
66	Cyfing	Swansea	J. P. Budd.
67	Cymmer	Rhondda	Insole and Sons.
68	Deep Dyffryn	Aberdare	Nixon, Taylor, and Company.
69	Duffryn, Upper	Do.	Thomas Powell and Son.
70	Do. Middle	Do.	Do.
71	Do. Lower	Do.	Do.
72	Duffryn Dare	Do.	Do.
73	Dunraven	Pontypridd	David Davis.
74	Eaglesbush	Neath	George Penrose.
75	Eskyn	Do.	Do.
76	Forest	Swansea	Richards and Glasbrook.
77	Do.	Aberdare	Rd. Fothergill.
78	Ftorchamman	Do.	Sir Thomas Phillips and Co.
79	Gadlys Works	Do.	Wayne and Company.
80	Garth	Swansea	Lucas and Williams.
81	Gelligaer	Merthyr Tydfil	Thomas Powell.
82	Gelly-galed	Rhondda	Crawshay Bailey, M.P.
83	Gethin	Merthyr Tydfil	Wm. Crawshay and Sons.
84	Glyn	Llantrissant	William Thomas.
85	Glyncorog	Neath	Glyncorog Coal Company.
86	Glyncorog Level	Neath	David Rees.
87	Glynfach	Rhondda	Greenhill and Company.
88	Glynog Vawr	Llantrissant	Matthews and Davis.
89	Gorse	Swansea	Richard and Glassbrook.
90	Gorwood	Do.	Sterry and Company.
91	Graig	Merthyr Tydfil	William Rees.
92	Graig-y-cwm	Swansea	J. J. Strick.
93	Graigola	Do.	Benson and Smith.
94	Gyfeilion	Rhondda	Great Western Company.
95	Hafod	Do.	J. Calvert and Rowlands.
96	Hendreladis	Swansea	J. Maryatt.
97	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
98	Hirwaen	Do.	Saunders and Co,
99	Hirwaen Level	Swansea	G. and H. Kirkhouse.
100	Kilvaymont	Do.	T. Davis.
101	Llanlay	Llantrissant	N. V. E. Vaughan.
102	Lone	Swansea	J. J. Strick.
103	Landore	Swansea	Richards and Glassbrook.
104	Land Level	Cardiff	T. W. Booker and Company.
105	Llettyshenkin	Aberdare	R. Rees and Company.
106	Llancaich	Pontypridd	G. Worthington.
107	Llansamlet	Swansea	C. H. Smith.
108	Llantwit Works	Llantrissant	Thomas Powell and Son.
109	Llwyncelyn	Pontypridd	Christopher James and Company.
110	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
111	Llynvi Works	Bridgend	Llynvi Iron Company.
112	Logins	Swansea	Trevor Williams.
113	Lower Four Feet	Merthyr	Dowlais Iron Company.
114	Maes y Marchog	Neath	Penrose and Starbuck.
115	Maesteg Works	Bridgend	Maestag Company.
116	Main	Neath	Neath Abbey Coal Company.
117	Meredith's Level	Merthyr Tydfil	Wm. Meredith.
118	Melincourt	Neath	Thomas and Company.
119	Morfa	Taibach	Vivian and Sons.
120	Mountain Ash	Aberdare	Nixon, Taylor, and Company.
121	Mountain Ash Level	Do.	Richard Fothergill.
122	Mynydd bach-y-glo	Swansea	W. P. Struvé and Company.
123	Mynydd bach-y-pishwell	Do.	Padley and Co.
124	Mynydd Newydd	Do.	Swansea Coal Company.
125	Nantymelin	Aberdare	James Roberts and Company.
126	New Bridge	Pontypridd	Fowler Brothers.
127	Oakwood	Taibach	Governor and Company of Copper Mines.
128	Onwllyn	Neath	R. Parsons.
129	Pantygraig	Do.	Penrose and Starbuck.
130	Partheglisson	Merthyr	Jones and Beddoe.
131	Pentre	Rhondda	Greenhill and Company.
132	Penclawdd	Swansea	Limited Liability Co.
133	Pentrefelin	Do.	Swansea Coal Company.
134	Pentyrch Works	Cardiff	T. W. Booker.
135	Pennar	Aberdare	Powell and Sons.
136	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
137	Plymouth Works	Do.	Anthony Hill.
138	Pontypridd	Pontypridd	Calvert and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
139	Porth	Pontypridd	C. James.
140	Primrose	Neath	G. Lewis and Company.
141	Pwllfaron	Do.	Neath Abbey Coal Company.
142	Pentwyn	Do.	Jones and Jenkin.
144	Resolven	Do.	R. H. Miers and Co.
145	Respidge	Aberdare	W. Crawshay and Sons.
146	Rhas Las	Merthyr	Dowlais Company.
147	Rhiw Brydwal	Llantrissant	Wm. D Jones.
148	Rhyd-yr-helyg	Cardiff	T. W. Booker and Company.
149	Rhydydefed	Swansea	Limited Liability Company.
150	Scuwaun	Bridgend	Thomas Morgan.
151	Squborwen	Aberdare	S. Thomas.
152	Tewgoed	Neath	Margam Tin Plate Company.
153	Tondu Works	Bridgend	Messrs. Brogden and Sons.
154	Tonmawr	Neath	Weymouth and Green.
155	Top Hill	Cardiff	W. S. Cartwright.
156	Tor y mynydd	Taibach	Margam Plate Tin Company.
157	Trecastle	Cowbridge	Plant and Company.
158	Tregwyn	Swansea	William Gregor.
159	Troedyrhiw	Merthyr	Thomas of Aberaman.
160	Troedyrhiw Pits	Rhondda	Jones and Thomas.
161	Tycenol	Do.	Swansea Coal Company.
162	Tylecoch	Rhondda	Carr and Co.
163	Tyntyla	Do.	Robert Parsons.
164	Tywith	Bridgend	John Brogden and Sons.
165	Van	Cardiff	J. Edmonds.
166	Venalt	Neath	Aberdare Iron Company.
167	Vochriew	Gellygaer	Dowlais Iron Company.
168	Waendrw	Bridgend	Britton Ferry Company.
169	Waunmiskin	Llantrissant	Aberdare Iron Company.
170	Wawn Claudd	Swansea	J. P. Budd and Company.
171	Wain Plumics	Do.	Do.
172	Waunwyllt	Aberdare	Graig Coal Company
173	Weeg	Swansea	Richard and Glassbrook.
174	Weegfach	Do.	Gregor and Company.
175	Wenfawr	Do.	Rev. S. Pugh.
176	Werfa	Aberdare	Heath, Evans, and Company.
177	Wern-ddu	Swansea	Parsons.
178	Do.	Do.	Morgans and Lewis.
179	Ynyscedwyn Works	Do.	J. Maryatt.
180	Ynysarwed	Neath	Penrose and Starbuck.
181	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
182	Ynyshir	Rhondda fach	Francis Crawshay.
183	Ynysveio	Rhonda fawr	Troedrhiew Coal Company.
184	Ynyspyllog	Neath	J. Morgan and Co.
185	Ynyscynon	Aberdare	David Williams.
186	Ynysgeinon	Swansea	Thomas Walters.

SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

LANARKSHIRE.

1	Bishopbriggs	Glasgow	William Dixon.
2	Blackhill	"	Wilsons and Company.
3	Calder	"	Carron Company.
4	Govan	"	William Dixon.
5	High Possil	"	Colin, Dunlop, and Co.
6	Jordanhill	"	William Dixon.
7	Kelvin Side	"	Montgomery and Fleming.
8	Do.	"	Adie and Rankine.
9	Kenmure	"	Wilson and Company.
10	Keppoch	"	Do.
11	Possil	"	Do.
12	Rockhill	"	Montgomery and Fleming.
13	Rutherglen Muir	"	William Dixon.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Skatterigg	Glasgow	Monkland Iron Company.
15	Springbank	"	Ralph Moore.
1	Bankhead	Rutherglen	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. G. Buchanan.
4	Farm	"	James Fairrie.
5	Fullarton	"	Colin, Dunlop, and Company.
6	Hamilton Farm	"	Do.
7	Newton	"	J. P. Kidston.
8	Rosebank	"	Colin, Dunlop, and Company.
9	Silverbank	"	James Fairrie.
10	Stonelaw	"	J. R. Reid.
1	Easter Hill	Shettleston	David Roxburgh.
2	Hollowglen	"	M. M'Nair.
3	Kenmuir Hill	"	John Horne.
4	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Blackfaulds	"	Blockhairn Iron Company.
4	Brachead	"	Charles Tennant and Company.
5	Bredisholme	"	John Young.
6	Do.	"	Glasgow Iron Company.
7	Comedie	"	Grangemouth Coal Company.
8	Easterhouse	"	James Merry.
9	Ellismuir	"	John Watson.
10	Garthamlock	"	J. Panton.
11	Heathery Knowe	"	Blochairn Iron Company.
12	Mount Vernon	"	Andrew Buchanan.
13	Provanhall	"	Glasgow Iron Company.
14	Springhill	"	Andrew Buchanan.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Trustees of John Wilson.
4	Dundyvan	"	Do.
5	Gartgill	"	William Baird and Company.
6	Gartsherrie	"	Do.
7	Gunnie	"	Do.
8	Kilgarth	"	Wilsons and Company.
9	Roschall	"	Eadie, Miller, and Rankin.
10	Do	"	Eadie and Miller.
11	Sunnyside	"	Wm. Baird and Company.
12	Souterhouse	"	Trustees of J. Wilson.
13	Whifflet	"	Do.
14	Drumpeller	"	Henderson and Co.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	Davidson and Adams.
3	Faskine	"	Wm. Baird and Company.
4	Garturk	"	Wm. Dixon.
5	Monkland	"	Monkland Iron Company.
6	Palacecraig	"	Wm. Baird and Company.

AYRSHIRE.

1	Auchincruive	Ayr	J. T. Gordon.
2	Bargainie	Maybole	Joseph Whitefield.
3	Blackhouse	Ayr	J. T. Gordon.
4	Camlary	"	Dallmellington Iron Company.
5	Craigie	"	Robert Brown.
6	Dalquharran	Maybole	Hon. T. F. Kennedy.
7	Drongan	Ayr	John Ferguson.
8	Dalzielsie	Maybole	James Cooper.
9	Dounieston	Ayr	Dallmellington Iron Company.
10	Enterkine	"	J. T. Gordon.
11	Gadgirth	"	John Henderson.
12	Kerse	Patna	Wilsons and Company.
13	Minivie	Ayr	Dallmellington Iron Company.
14	Peelhill	"	J. T. Gordon.
15	Sundrum	"	Duncan and Bryden
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Stevenson	Do.
3	Barr	Beith	John Dunsmuir.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Iron Works	Dalry	Do.
6	Boutriehill	Dreghorn	Young and Black
7	Burn	Dalry	C. J. Walsh.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Court Hill	Dalry	Arch. Gray.
9	Dreghorn	Dreghorn	Arch. Kenneth.
10	Dourie	Irvine	John Barr.
11	Eglinton	Kilwinning	Arch. Kenneth.
12	Eglinton Iron Works	"	Eglinton Iron Company.
13	Fergushill	"	Arch. Fennie.
14	Ghersland	Dalry	T. and J. Oliphant.
15	Glengarnock Iron Works	Beith	Merry and Cunningham.
16	Mount Curr	Kilwinning	Eglinton Iron Company.
17	Perceston	Irvine	P. B. M. Macreddie.
18	Redburn	Kilwinning	Eglinton Iron Company.
19	Springside	Dreghorn	Arch. Kenneth.
20	Redstone	Irvine	Alexander Hart.
21	Stevenson	Stevenson	Merry and Cunningham.
22	Swineridge Muir	"	Do.
23	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Wm. Smith Cunningham.
6	Carnilbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	Wm. Walker.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Merry and Cunningham.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Skirrington	"	Do.
27	Burnbank and Ladyton	Galston	Boyd, Gilmour, and Co.
28	Plan	Kilmarnock	McKnight and Co.
29	Stoneygate	Galston	Hugh Arnot and Co.
30	Straith	"	Hugh Findlay and Co.
31	Treesbank	Kilmarnock	Wm. S. Cunningham.
32	West Thornton	"	Archibald Finnie.
33	Warrick Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	Hyslop and McKenzie.
2	Burnieknow	Old Cumnock	Wm. Baird and Company.
3	Coalburn	New Cumnock	Nisbet, Wilson, and Co.
4	Common	Old Cumnock	Portland Iron Company.
5	Do.	Do.	William Walker.
6	Craigman	Do.	Nisbet, Wilson, and Co.
7	Crossflat	Muirkirk	Alexander Aird.
8	Garallan	Old Cumnock	Dunsmuir and Eaglesham.
9	Gas Water	Do.	Wm. Baird and Company.
10	Gillsmillcroft	Do.	W. Dixon.
11	Glenbuck	Muirkirk	Wm. Baird and Company.
12	Lugar Iron Works	Old Cumnock	Do.
13	Mansfield	New Cumnock	Sir J. S. Monteith.
14	Muirkirk Iron Works	Muirkirk	Wm. Baird and Company.
15	Pathhead	New Cumnock	Archibald Gray and Company.
16	Riggend	Do.	George Sloan.
17	South Boig	Do.	Eaglesham and Dunlop.
18	Straide	New Cumnock	Wm. Barrowman and Co.
19	Welltrees	Muirkirk	Wm. Baird and Company.
20	Wellwood	Do.	Do.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Auchinbowie	Stirling	Auchinbowie Coal Co.
2	Banknock	Denny	William Wilson.
3	Bannockburn	Stirling	Alexander Geddes' Heirs.
4	Bantone	Kilsyth	J. and M. McGregor.
5	Do.	"	John Young and Company.
6	Do.	"	John Bow and Company.
7	Campsie	Lennoxtown	Hurlet and Campsie Alum Co.
8	Connypark	Kilsyth	John Barr.
9	Cuttlemyre	"	Matthew Wallace and Co.
10	Derry	Lennoxtown	John McVey.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Glorrat	Argyll	James Mac Nab.
12	Highland Park	Kilsyth	Rennie and Brown.
13	Riskend	"	Matthew Hay and Company.
14	Scalliongow	Lennoxtown	James Allan.
15	Stonerigg	Kilsyth	John Bow and Company.
16	Townhead	"	Matthew Hay and Son.
17	Plean	Stirling	Alex. McIntosh.
18	Alva	Alva	James Johnstone.
19	Neilston	Kilsyth	James Wallace and Co.

DUMBARTONSHIRE.

1	Barhill	Kilsyth	John Watson.
2	Blairdardie	Renfrew	Robertson and Harvie.
3	Cowden Hill	Maryhill	William Napier.
4	Duntocher	Duntocher	Alexander Dunn.
5	Garscube	Maryhill	James Barclay and Company.
6	Gartshore	Kilsyth	Matthew Wallace and Company.
7	Knightswood	Maryhill	Wilson and Company.
8	Netherwood	Kilsyth	John Watson.
9	Shirva	"	William Dunsmuir.
10	Strone	"	John Watson.
11	Solesgirth	Kirkintilloch	James Gairdner.
12	Saddlersbrae	"	G. and H. Hardie.

RENFREWSHIRE.

1	Corkerhill	Pollockshaws	Sir John Maxwell.
2	Craigends	Johnstone	Alexander Cunningham.
3	Hurlet	Hurlet	George Wilson.
4	Linwood	Johnstone	Merry and Cunningham.
5	Milliken	"	William Dixon.
6	Nitshill	Hurlet	Geo. and Thos. Coats.
7	Quarrelton	Johnstone	Ludovic Houstoun.
8	Summerland	Hurlet	George Wilson.
9	Titwood	Pollockshaws	Sir John Maxwell.

ARGYLESHIRE.

1	Drumlemble	Campbelton	Duke of Argyle.

DUMFRIESSHIRE.

1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT.

Inspector, ROBERT WILLIAMS, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

EASTERN DIVISION OF LANARKSHIRE.

1	Airdriehill	Ardrie	Todd and Colquhoun.
2	Airdrie	"	Wilsons and Company.
3	Arbukle	"	William Black.
4	Avonhead	"	William Jack.
5	Bell's Dyke	"	Dundas Simpson.
6	Burnbrae	"	Wm. Baird and Company.
7	Do.	"	Robt. Baird.
8	Chapell Hall	"	Monkland Iron and Steel Company.
9	Chapell Street	"	Jas. Kidd.
10	Clarkstone	"	Waddell and Johnston.
11	Colliertree	"	Trustees of John Wilson.
12	Cotton Mill	"	John Brown.
13	Drafflat	"	Miller and Company.
14	Drumbowie	"	Robert Livingston.
15	Drumgrayhill	"	John Aitken.
16	Easter Moffat	"	Johnston and Gilmour.
17	Fruitefield	"	John Hendrie and Company.
18	Gavel	"	Patrick Rankine.
19	Glentore	"	J. Tom.
20	Hallcraig	"	Simpson and Hendrie.
21	Holehill	"	Robt. Baird.
22	Kipps	"	Robertson and Eadie.
23	Kippsbyre	"	Wm. Baird and Company.
24	Knackerty	"	John Stewart and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
25	Medowhead	Ardrie	William Black.
26	Moffat Hill	"	Dunn and Company.
27	Millfield	"	John Hendrie and Company.
28	Nettlehole	"	Miller and Company.
29	Rawbog	"	J. and D. Young.
30	Rawyards	"	Gavin Eadie.
31	Rochsoles	"	Rochsoles Coal Comdany.
32	Springbank	"	John Meason.
33	Stonerigg	"	Wm. Black.
34	Whitehill	"	James Gardiner.
35	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Carnbroe	"	Merry and Cunningham.
3	Do. Old	"	James Merry.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Do.	"	Robert Stuart.
7	Greenhill	"	Robert Young.
8	Legbrannock	"	Monkland Iron and Steel Company.
9	Mossend	"	Mossend Iron Company.
10	Newarthill	"	John Watson.
11	Stevenson	"	Stevenson Coal Company.
12	Thankerton	"	Monkland Iron and Steel Company.
13	Woodhall	"	Merry and Cunningham.
1	Dalziel	Motherwell	John P. Kidston.
2	Do.	"	Trustees of Jno. Wilson.
3	Do.	"	Wilsons and Company.
4	Do. Camp	"	Austion and Co.
5	Jerviston	"	Wilsons and Company.
6	Parkhead	"	John Watson, Junior.
7	Sheilds	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	James Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Pennan.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
10	Morningside	"	David Bennie.
11	Overton	"	Hamilton and Baird.
12	Overton Station	"	Waddell and London.
13	Shotts Iron Works	"	Shotts Iron Company.
14	Wishaw	"	Lord Belhaven.
15	Do. Sunningside	"	Arch. Russell.
16	Do. Iron Works	"	Robt. Bell.
17	Do.	"	Jno. Watson, jun.
18	Do. Glencleland	"	Kerr and Pender.
19	Do. Muirhead	"	Jas. Anderson and Company.
20	Do. Netherton	"	Davidson John.
21	Do.	"	Scott, William.
22	Clydesdale	"	Archd. Russell.
1	Allanton	Hamilton	——
2	Auchinheath	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	Wilson and Co.
5	Brocklaw	"	Monkland Iron and Steel Co.
6	Castlehill Iron Works	Carluke	Shotts Iron Company.
7	Cleugh	Carnwath	William Darling.
8	Coalburn	Lesmahagow	Addie and Rankine.
9	Corney Coup	Douglas	John Patterson.
10	Craignethan	Lesmahagow	Jas. Ferguson.
11	Crutherland	Hamilton	R. S. Cunliffe.
12	Dalserf	"	Colin Dunlop and Co.
13	Dyke-head	"	Wilsons and Co.
14	Ernock Muir	"	Wm. Dixon.
15	Farniegair	"	James Nisbet.
16	Glespan	Douglas	James Swan.
17	Hayfield	Carnwath	Coltness Iron Co.
18	Do.	"	Thomas Nimmo.
19	Larkhall	Hamilton	Dundas Simpson.
20	Law	Carluke	J. and T. Barr.
21	Longlee	Lesmahagow	Dunn, Brothers.
22	Marlidge	Hamilton	Colin, Dunlop, and Co.
23	Merryton	"	Colvill and Brand.
24	Netherburn	Lesmahagow	Steuart and M'Kechnie
25	Pool	Carnwath	Coltness Iron Company.
26	Quarter	Hamilton	Colin, Dunlop, and Co.
27	Raplock	"	Robert Couper.
28	Riggside	Douglas	James Swan.
29	Skellyton	Hamilton	Hamilton and Walker.
30	Woodside	"	Hastie and Smith.
31	Waterlands	Carluke	J. and T. Barr.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	FIFESHIRE.		
1	Balgonie	Kirkcaldy	Charles Balfour.
2	Beath	Dunfermline	Earl of Murray.
3	Beath (Little)	"	Lochgelly Iron Company.
4	Cameron	Kirkcaldy	Benney and Meldrum.
5	Cappeldrea	"	Robert Ayton.
6	Cardinden	"	Thomas Goodall.
7	Clunie	"	John and A. Goodall.
8	Cuttlehill	"	John Henderson and Company.
9	Cowdenheath	"	Forth Iron Company.
10	Donibristle	Dunfermline	James A. Naismith.
11	Dunnieker	Kirkcaldy	John and A. Goodall.
12	Dundonald	Dunfermline	James Naismith.
13	Dysart	Kirkcaldy	Earl of Rosslyn.
14	Elgin	Dunfermline	Earl of Elgin.
15	Fordel	"	G. W. M. Henderson.
16	Hallbeath	"	John Henderson and Co.
17	Hill of Beath	"	Orde Adams.
18	Inyrevarr	"	Wilsons and Co.
19	Kelty	"	Earl of Murray.
20	Kenneder (Upper)	"	Forth Iron Company.
21	Kirkness	"	William Fraser.
22	Lethans	"	Do.
23	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
24	Lumphinas	Dunfermline	Trustees of Alexander Christie.
25	Oakley	"	Forth Iron Company.
26	Puttencrieff	"	Do.
27	Townhill	"	Andrew Christie.
28	Wellwood	"	Thomas Spowars and Co.
29	Wemyss	Kirkcaldy	J. H. E. Wemyss.
30	Whitfield	Dunfermline	William Mangle.
1	Balbirnie	Cupar	John Balfour.
2	Burnturk	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grange	"	Robert Keddie.
6	Killie	"	Do.
7	Kilmux	"	John Lister.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Do.	"	E. W. Bennie and Co.
11	Mount Melville	"	Losh, Wilson, and Bell.
12	Radernie	"	Thomas Lumsden.
13	Rires	"	David Brown.
14	Teasses	"	David Graham.
	CLACKMANNANSHIRE.		
1	Alloa	Alloa	Mitchell and Company
2	Clackmannan	"	Mitchell and Mowbray.
3	Davonside	"	James Snowdone.
4	Glenfoot	"	James Johnstone.
5	High Kennet	"	John Bonnar.
6	Kennetpans	"	Francis Greer.
7	Sauchie	"	Mitchell and Company.
8	Sheardale	"	Joseph Lyle.
9	Woodlands	"	James Snowdone.
	HADDINGTONSHIRE.		
1	Drummore	Tranent	John Deans.
2	Elphinstone	"	Durie and Nisbet.
3	Fountainhall	"	George Henderson.
4	House of Muir	"	Earl of Hopeton.
5	Ormiston Hall	"	Andrew White.
6	Penston	"	John Deans.
7	Pencaitland	"	Do.
8	Prestongrange	"	Sir George G. Suttie.
9	Prestonlinks	"	John Grieve.
10	Seton	"	Joseph Stevenson.
11	St. Germains	"	John Deans.
12	Tranent	"	H. F. Caddell.
	EDINBURGHSHIRE.		
1	Arniston	Dalkeith	John Christie.
2	Brunstane Muir	"	Sir George Clark.
3	Dalkeith	"	Duke of Buccleuch.
4	Edmonstone	"	John Wauchope.
5	Gilmerton	"	R. B. W. Ramsay.
6	Muirhousedykes	"	James Smith.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Newbattle	Dalkeith	Marquis of Lothian.
8	Niddry	,,	John Grieve.
9	Oxenford	,,	John Christie.
10	Pinkie Hill	,,	Sir Arch. Hope.
11	Prestonhall	,,	John Hynd.
12	Vogrie	,,	John Christie.
13	Wallyford	,,	C. and A. Christie.
14	Whitehil	,,	R. B. W. Ramsay.
15	Woodmuir	,,	Thomas Thornton.
16	Woolmet	,,	Joseph Stevenson.

LINLITHGOWSHIRE.

1	Armadale	Bathgate	Monkland Iron Company.
2	Balbairdie	,,	James Hossie.
3	Bathvale	,,	G. and T. Watson.
4	Benharr	,,	Dundas Simpson.
5	Boghead	,,	James Russell and Son.
6	Burnbrae	,,	M'Kinlay, Smillie, and Hosie.
7	Collinshields	,,	Monkland Iron Company.
8	Crofthead	,,	Coltness Iron Company.
9	Fauldhouse	,,	William Dixon.
10	Grange	Linlithgow	Henry Caddel.
11	Hopeton	,,	James Russell and Son.
12	Houseton	,,	Henry Hardie and Company.
13	Kinneil	,,	William Wilson and Company.
14	Polkemmet	Bathgate	Shotts Iron Co.
15	Redhouse	,,	Andrew Walker.
16	Torbanehill	,,	James Russell and Son.
17	Woodend	,,	Coltness Iron Company.

EASTERN DIVISION OF STIRLINGSHIRE.

1	Aronlass	Slamannan	James Watt.
2	Balquhatstone	,,	John Watson, junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binniehill	Slamannan	Alex. Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	,,	John Wilson.
7	Carron Hall	,,	Carron Company.
8	Craigend	,,	James Wingate.
9	Drumclair	Slamannan	John Nimmo.
10	Gardrum	Falkirk	Russell and Co.
11	Glenfair	,,	T. P. Henderson.
12	Grangemouth	,,	Grangemouth Coal Company.
13	Jawcraig	Slamannan	William Scott and Son.
14	Limerigg and West Drumclair.	,,	Simpson and Orr.
15	Lodge	,,	John Nimmo.
16	New Craig	,,	W. Scott and Son.
17	Redding	Falkirk	Russell and Co.
18	Standrigg	,,	John Wilson.
19	Strathavon	Slamannan	Alex. Brown.
20	Summerhouse	Falkirk	John Wilson.

PEEBLESSHIRE.

1	Carlops	Peebles	Charles Lawson.

PERTHSHIRE.

1	Comrie	Drumblane	Forth Iron Company.

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IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
	ULSTER COAL FIELD.			
	COUNTY OF ANTRIM.			
1	Ballycastle	Ballycastle	— Boyd, Esq.	—
2	Murlough Bay	Do.	John M'Donnell, Esq., M.D.	Not working.
	COUNTY OF TYRONE.			
1	Annahone	Stewartstown	—	Not working.
2	Coal Island	Dungannon	Messrs. Staples and Caulfield	—
3	Drumglass	Do.	Samuel Hughes, Esq.	Working.
	COUNTY OF CAVAN.			
1	Kill*	Kilnaleck	Messrs. Moore and Co.	Not working
	LOUGH ALLEN DISTRICT.			
	COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.			
1	Tullynaha	Drumkeeran	Patrick Buchan, Esq.	Working.
2	Tullymurry	Do.	Do.	Do.
3	Seltanaskeagh	Do.	Do.	Do.
4	Meenasshammer	Do.	William Cronyn, Esq.	Do.
5	Gobarudda	Boyle	E. M'Dermott, Esq.	Do.
6	Geevagh	Drumkeeran	Different colliers on their own account.	Do.
7	Greaghnageeragh	Do.	Do.	Do.
	LEINSTER COAL FIELD.			
	CASTLECOMER DISTRICT.			
	COUNTY OF KILKENNY.			
1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Riesk	Do.	Mr. Patrick Fenlon	Not working.
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monala	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

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No.	Colliery.	Post Town.	Proprietor.	
	CARLOW AND QUEEN'S COUNTIES.			
1	Bilboa	Carlow and Queen's	Horace Rochfort, Esq.	Working.
2	Agharue	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—
	QUEEN'S COUNTY.			
1	Wolfhill	Ballylinan, Athy	Messrs. Perrott and Co.	Working.
2	Aughamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubea	Ballickmoyler, Carlow	Messrs Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
8	Meeragh	Do.	Do.	Do.
9	Geneva	Do.	Do.	Do.
10	Glen	Do.	Do.	Do.
11	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
12	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
13	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
14	Coorlaghan	Do.	Do.	Working.

MUNSTER COAL FIELD.

SLIEVE ARDAGH DISTRICT.

COUNTY OF TIPPERARY.

1	Coalbrook	Ballingarry, Callan	Mining Company of Ireland	Working.
2	Boulea	Do.	Do.	Do.
3	Knockalonga	Do.	Do.	Do.
4	Earl's Hill	Do.	Do.	Do.
5	Ballynastick	Do.	Do.	Do.
6	Ballynahinneen	Do.	Do.	Not working.
7	Mardyke	Do.	Do.	Do.
8	Coolquill	Do.	Do.	Do.
9	Glangoole	Do.	Do.	Working.
10	Lickfinn	Do.	Do.	Not working.
11	Garranscole	Do.	Do.	Working.
12	The Wood Colliery	Do.	Messrs. Beatty and Co.	Do.
13	Ballincurry	Do.	Mining Company of Ireland	Do.
14	Foyleacamin	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	Knockinglass	Do.	Do.	Working.
16	Kilcooly	Ballingary, Callan	Mining Company of Ireland	Do.
17	Ballynenty	Do.	Do.	Do.
18	Manslat	Killenaule	Messrs. Meadows and Co.	Do.
19	Graigue	Do.	Do.	Do.

KANTURK DISTRICT.

COUNTY OF CORK.

1	Dromagh	Banteer, Mallow	Nicholas Philpot Leader, Esq.	Working.
2	Lisnacon	Kanturk	Mining Company of Ireland	Do.
3	Drumskehey	Do.	Do.	Do.

LIMERICK DISTRICT.

1	Tulligoline	Abbeyfeale	Lord Devon	Working.
2	Crataloe	Do.	Archdeacon Gould	Do.
3	Sugarhill	Newcastle	— Mansel, Esq.	Not working.
4	Knockaboula	Loghill	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill	Do.	Lord Clare	Do.
6	Rockview	Do.	Lord Clare and — Slevin, Esq.	Do.
7	Glin	Glin	Knight of Glin	Do.

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T OF GEOLOGICAL MAPS AND SECTIONS OF THE GEOLOGICAL SURVEY OF THE UNITED KINGDOM,

PUBLISHED BY MESSRS. LONGMAN & CO. FOR HER MAJESTY'S STATIONERY OFFICE.

Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, ...er the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations ...traced and coloured in all their Subdivisions.

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Part of Cornwall. 6s.
Part of Cornwall. 3s.
Part of Cornwall. 6s.
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SE. NE. of Glamorgan and Monmouth Coalfield.
NW. The Old Red Sandstone and part of the Silurian Strata of Woolhope.
NE. Silurian District of Woolhope, with the Malvern Country as far North as the Wych.
SW. The West of Dean Forest Coalfield.
SE. The greater part of Dean Forest Coalfield.
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NW. Banbury.
NW. Part of Warwickshire—Coventry.
SW. Southam. Part of Warwickshire.
SE. Northampton.
NE. Part of Northamptonshire and Warwickshire.
NW. Part of Worcestershire.
NE. Part of Warwickshire.
SW. Part of Worcestershire.
SE. Part of Warwickshire.
NE. Part of Shropshire and Worcestershire.
NW. Part of Hereford, Worcester, and Shropshire.
SW. Part of Hereford.
SE. Part of Hereford and Worcester.
NW. Part of Brecon, Cardigan, Radnor, and Montgomery.
NE. Part of Radnor, Montgomery and Shropshire.
SW. Part of Radnor, Brecon, and Carmarthen.
SE. Part of Radnor and Hereford.
NW. Part of Cardiganshire.
NE. Part of Cardiganshire.
SW. Part of Cardiganshire.

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60 SE. Part of Montgomery, Radnor, and Shropshire.
61 NW. Part of Shropshire.
61 NE. Part of Shropshire and Staffordshire.
61 SW. Part of Shropshire.
61 SE. Part of Shropshire.
62 NE. Lichfield, part of Staffordshire.
*62 SE. Birmingham, part of Warwickshire.
*62 SW. Part of Staffordshire, including the Coalfield.
*62 NW. Part of Staffordshire, including the Coalfield.
*63 NW. Ashby-de-la-Zouch, part of Leicestershire.
63 NE. Leicester.
63 SW. Hinckley, part of Leicestershire and Warwickshire.
*63 SE. Part of Leicester, Warwick, and Northamptonshire.
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71 NW. Nottingham, part of Derbyshire.
71 SW. Derby.
*71 SE. Part of Nottinghamshire.
72 NW. Hanley. Part of Staffordshire.
72 NE. Part of North Staffordshire and of SW. Derbyshire.
72 SW. Central Part of Staffordshire.
*72 SE. Part of Staffordshire and SW. Derbyshire.
*73 NW. Part of Cheshire.
73 SW. Part of Shropshire.
73 SE. Part of Shropshire and Staffordshire.
73 NE. Crewe.
74 NW. Part of Denbigh, Merioneth, and Caernarvon.
74 NE. Part of Denbigh, Flint, Shropshire, and Merioneth.
74 SW. Part of Montgomery, Denbigh, and Merioneth.
74 SE. Part of Shropshire, Montgomery, and Denbigh.
75 NW. Part of Caernarvon.
75 NE. Part of Caernarvon, Merioneth, and Denbigh.
75 SW. Part of Caernarvon.
75 SE. Part of Merioneth.
76 N. Part of Caernarvon.
76 S. Part of Caernarvon.
77 N. Part of Holyhead Island.
78 NW. N. part of Anglesea, and part of Holyhead Island.
78 NE. E. corner of Anglesea.
78 WS. S. of Holyhead Island and of Anglesea, with part of Caernarvonshire.
78 SE. Part of Anglesea on Menai Straits, NE. of Caernarvonshire, and W. of Denbighshire.
79 NW. Part of Flint, Denbigh, and Caernarvon.
79 NE. Part of Flint, Cheshire, and Lancashire.
79 SW. Part of Flint, Caernarvon, and Denbighshire.
79 SE. Part of Cheshire, Flint, and Denbigh.
80 NE. Nearly ready.
80 SE. Northwich.
80 SW. Chester, part of Cheshire.
80 NW. Part of Cheshire and Lancashire.
*81 NE. Part of Derbyshire and of W. R. Yorkshire.
81 SE. Part of Derbyshire and of N. Staffordshire.
82 NE. (Worksop).
82 NW. Chesterfield, part of Derbyshire.
82 SE. Mansfield.
82 SW. Chesterfield, part of Derbyshire.
*80 SW. Wigan.

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AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1861.

BY

ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

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1862.

4386. [*Price Two Shillings.*]

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Pierce fund

NOTICE.

THE collection of the Mineral Statistics of the United Kingdom for 1861 has been facilitated by the personal intercourse of the Keeper of Mining Records with the Proprietors and Managers of Mines, Collieries, and Smelting Works, who have sent illustrations of our Mineral and Metallurgical products to the International Exhibition.

Availing himself of this opportunity, Mr. Robert Hunt has been enabled to perfect some of his arrangements, and to test his estimates of produce, thus securing yet greater accuracy in his returns.

I am pleased to find that the volume of Mineral Statistics is, notwithstanding serious interruptions, ready for publication at the usual time.

RODERICK I. MURCHISON,
Director-General.

LONDON,
MUSEUM OF PRACTICAL GEOLOGY,
July 15, 1862.

[2640. 1000.—10/62.]

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INTRODUCTION.

A considerable portion of the returns of the Mineral Produce for 1861 had been collected, and a large section of this publication was in type in the month of July. It was therefore hoped that these Statistics would have been issued much earlier than the actual date of publication. Several very important returns could not, however, be obtained until the end of September, and some corrections were not returned before October.

The value of the Mineral Statistics is greatly increased by their being placed in the hands of the Public as early as possible in each year. It is, therefore, earnestly hoped that those on whose liberality we depend for the correctness of these Mineral Returns, will, obligingly, in future, communicate with the Mining Record Office, with as little delay as possible, after the commencement of the year.

The following Summary will show the position maintained by the Mineral Industries of the United Kingdom during the year 1861:—

Gold.—It is worthy of especial note, that in 1861 we have an actual return of Gold from a British Mine. This is obtained from one of the Quartz lodes in the neighbourhood of Dolgelly, Merionethshire. The quantity actually obtained during the year (see page 52) being 2,784 standard ounces, of the value of 10,816*l.* 17*s.* The natural consequence of this has been the formation of several Companies to work other lodes of a similar character in North Wales, the progress of which will be watched with much interest.

Tin.—The quantity of Tin Ore (*Black Tin*) produced during the year 1861 was larger than that obtained in the previous year, 1860, in which it will be remembered there was a diminution:

	Black Tin.		Metallic Tin.
	Tons.		Tons.
In 1860 there was produced	10,462	giving	6,695
In 1861 - - -	11,640	-	- 7,450

So that we had an increase of 755 tons of Metallic or White Tin. At the same time, as there was a larger quantity of Tin smelted in this country, there was a considerable falling off in the demand of this metal from America; the export of Tin Plate to the United States in 1860 being of the value of 1,018,536*l.*, whereas in 1861 our exports to those States were only to the amount of 417,360*l.* This led to a reduction in price: English Block Tin in 1861 being 122*l.* 5*s.* the ton against 136*l.* 3*s.* in 1860. At this lower

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price large sales have been effected, and the result has been as follows:

	British Tin.	Foreign and Colonial Tin.	Total.
	Tons. cwts.	Tons. cwts.	Tons. cwts.
1861 - -	2,827 0	958 13	3,785 13
1860 - -	2,740 11	508 3	3,248 14

We have therefore exported of British Tin 86 tons 9 cwts. and of Foreign and Colonial Tin 450 tons 10 cwts. more than in 1860.

The Returns made to the STANNARY COURT for the two years ending the 29th September 1861 were as follows:

	Black Tin.	Metallic Tin.	Value.
	Tons.	Tons.	£
1860 - -	10,400	6,656	866,306
1861 - -	10,963	7,016	857,706

COPPER.—The production of Copper from the mines of the United Kingdom has been—

	Ore.	Fine Copper.
	Tons.	Tons.
In 1860 - - -	236,696	15,968
In 1861 - - -	231,487	15,331
Decrease - -	5,209	637

The money value of the ore and the metallic copper having been—

	Value of Ore.	Value of Copper.
	£	£
In 1860 - -	1,507,133	1,706,261
In 1861 - -	1,364,727	1,572,480
Decrease -	142,406	133,781

Adding to this the Metallic Copper smelted from Foreign and Colonial Ores, we have as the estimated value of our total produce—

	£
In 1860 - - - - - -	3,146,398
In 1861 - - - - - -	3,170,955
Increase - - - - -	24,557

It will be seen upon referring to the export returns of British Copper (page 27) that there was a slight falling off in 1861.

LEAD.—The produce of the Lead mines of these islands within the year has increased. The production was as follows compared with the previous year—

	Lead Ore.	Lead.
	Tons.	Tons.
1860 - - -	89,081	63,525
1861 - - -	90,696	65,643
Increase - -	1,615	2,118

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The value of these being in each year respectively—

	Lead Ore.		Lead.
	£		£
1860 - - -	1,236,749	-	1,417,415
1861 - - -	1,136,249	-	1,445,255
Decrease - -	100,500	Increase	27,840

The exports of Lead were—

	Tons.
1860 - - - - - - -	23,797
1861 - - - - - - -	19,267
Decrease - - - - - -	4,530

Silver.—The Silver obtained from the Lead raised from British mines amounted to 569,530 ounces, having a value of 144,161*l.* 17*s.*, in 1861, against 549,720 ounces, having a value of 151,173*l.*, in 1860.

Zinc.—Owing to the low price of Zinc Ore during the last year several mines have ceased to produce it; and in many instances, where the mine has been mainly dependent upon its production of Blende, there has been an unwillingness to furnish correct returns of the diminished value of the ores produced. Even at this low price large quantities were forced on the market. Hence the returns of Zinc, as given this year, are to some extent estimated.

	Ore.		Value.
	Tons.		£
In 1860 we produced -	15,552	-	39,631
In 1861 „ -	15,770	-	31,112
Increase - - -	218	Decrease -	8,519

Our Importations of Zinc were—

	Tons.
In 1860 - - - - - - -	28,784
In 1861 - - - - - - -	24,851

Pyrites. Sulphur Ores.—In 1861 there were produced from the mines of the United Kingdom 125,135 tons, whereas in 1860 the production amounted to 135,669 tons; the Sulphur Ores imported during the past year amounting to 93,528 tons.

Iron.—The quantity of Iron Ore raised and used in the Furnaces of the United Kingdom during the year ending December 1861 was 7,215,532 tons, valued at £2,302,371; in 1860, 8,024,205 tons were raised.

The Pig Iron produced in 1861 amounted to the large quantity of 3,712,390 tons, it being in 1860 3,826,752 tons. In 1861 the value of the Pig Iron produced, at the place of production, was given as £11,480,256. There are reasons for believing that this was estimated at too high a price per ton, especially for the large production of the inferior Irons. This has been corrected as far as possible, and the estimate now made gives the value of the Pig Iron made as £9,280,975. During the present year means have been adopted for obtaining, as it is believed, with yet more correctness, the cost of producing Iron in all the districts.

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COALS.—The rate of exhaustion which is going on over our Coal fields still increases. From 3,052 Collieries there was used and sold in 1861—83,635,214 tons. Two millions and a half tons were wasted in the process of working, and burnt at surface on the Collieries of Durham and Northumberland only. The total waste must, therefore, have been very large, although information thereof could not be correctly obtained.

GENERAL SUMMARY, OF WHICH RETURNS ARE GIVEN FOR 1861.

MINERALS.		Quantity.	Value. £
TIN	Tons	11,640	725,560
COPPER	,,	231,487	1,427,215
LEAD	,,	90,696	1,136,249
SILVER ORE	,,	29	1,471
ZINC ORE	,,	15,770	31,113
PYRITES	,,	125,135	79,715
ARSENIC	,,	1,450	10,875
NICKEL	Cwts.	16	24
WOLFRAM	Tons	6	29
ANTIMONY	,,	15	45
MANGANESE	,,	925	2,925
SUNDRIES,—GOSSAN, OCHRE, &c.	,,	3,016	3,016
IRON ORE	,,	7,215,518	2,302,371
COALS (sold and used)	,,	83,635,214	20,908,803
OTHER MINERALS	,,	2,222,602	880,114
TOTAL VALUE of the MINERALS produced in 1861			27,509,525

METALS PRODUCED FROM BRITISH MINERALS.

	Quantity.	Value. £
GOLD	Ozs. 2,784	10,816
TIN	Tons 7,450	910,762
COPPER	,, 15,331	1,572,480
LEAD	,, 65,643	1,445,255
SILVER	Oz. 569,530	144,161
ZINC	Tons 4,415	79,101
IRON, PIG	,, 3,712,390	9,280,975
Total value of the above		13,443,550
Estimated value of other Metals		250,500
COALS		20,908,803
TOTAL VALUE of the METALS produced, and COALS		£34,602,853

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
1862.

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MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1861.

METALLIFEROUS MINERALS, COAL, &c.

TIN.

SMELTERS' RETURNS. The produce of the Mines of CORNWALL and DEVONSHIRE have been, according to the estimates made by the large smelting firms, for the year ending 31st December 1861,—

Tin Ore (*Black Tin*) - 11,640 Tons;
which produced of Metallic Tin (*White Tin*) 7,450 Tons.

	£	s.	d.	
The highest price of Tin Ore - - -	81	7	6	per Ton.
The lowest price do. - - -	30	0	0	„ „
The mean average price do., rejecting some low-priced parcels sold in the stone -	62	6	8	„ „

The value, therefore, of the Tin Ore above given may be computed at £725,560 0*s.*

STANNARY RETURNS, from 29th September 1860 to 29th September 1861:—
Tin Ore raised on which dues to Stannary Court have been paid.

CORNWALL - -	10,725 Tons.
DEVONSHIRE - -	238 „
Total - - -	10,963 „

The returned value of this ore was—

	£
CORNWALL - - -	775,612
DEVONSHIRE - - -	18,086
Total - -	793,698

METALLIC (*White*) TIN produced from the above 7,016 tons.

Mean average price of English block tin being 122*l.* 5*s.* 0*d.* the following are the market values of the tin produced,—

7,450 tons for the year ending December 31st - £910,762 10*s.*
7,016 „ for the year ending September 29th - £857,706 0*s.*

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PRICES of METALLIC (white) TIN in the LONDON MARKET during the Year 1861.

For the Week ending	English Blocks.	Banca.	Straits.	For the Week ending	English Blocks.	Banca.	Straits.
	£ s.	£ s.	£ s.		£ s.	£ s.	£ s.
Jan. 4 -	136 0	134 10	130 0	July 5 -	121 0	117 10	114 15
„ 11 -	132 0	134 5	128 0	„ 12 -	117 0	116 10	113 10
„ 18 -	132 0	132 15	127 10	„ 19 -	117 0	115 0	111 5
„ 25 -	128 0	127 15	123 10	„ 26 -	117 0	115 0	111 5
Feb. 1 -	128 0	128 0	122 10	Aug. 2 -	117 0	115 0	110 10
„ 8 -	128 0	127 10	122 10	„ 9 -	114 0	113 10	110 10
„ 15 -	128 0	127 10	123 0	„ 16 -	114 0	114 0	111 5
„ 22 -	128 0	127 10	123 0	„ 23 -	114 0	114 15	113 0
Mar. 1 -	128 0	127 10	122 5	„ 30 -	117 0	117 10	116 10
„ 8 -	124 0	124 0	118 0	Sept. 6 -	117 0	120 0	118 0
„ 15 -	124 0	123 10	118 0	„ 13 -	120 0	118 0	117 0
„ 22 -	124 0	123 10	117 15	„ 20 -	120 0	118 0	117 0
„ 29 -	124 0	123 10	117 15	„ 27 -	120 0	118 0	117 0
April 5 -	120 0	122 0	116 0	Oct. 4 -	120 0	118 0	117 0
„ 12 -	120 0	123 0	116 0	„ 11 -	120 0	117 10	116 10
„ 19 -	120 0	125 10	120 0	„ 18 -	120 0	117 10	116 10
„ 26 -	125 0	129 0	125 10	„ 25 -	120 0	117 10	116 0
May 3 -	125 0	128 10	125 10	Nov. 1 -	120 0	117 10	116 0
„ 10 -	125 0	128 0	124 10	„ 8 -	120 0	117 0	116 0
„ 17 -	125 0	128 0	124 0	„ 15 -	120 0	118 10	116 5
„ 24 -	125 0	127 0	123 15	„ 22 -	120 0	120 0	116 5
„ 31 -	125 0	127 0	122 5	„ 29 -	120 0	123 10	120 0
June 7 -	125 0	125 10	120 10	Dec. 6 -	120 0	121 15	119 0
„ 14 -	125 0	125 0	120 0	„ 13 -	120 0	120 10	118 10
„ 21 -	125 0	125 0	120 0	„ 20 -	120 0	120 10	118 0
„ 28 -	125 0	117 10	114 15	„ 27 -	120 0	120 10	118 0

	English Blocks.	Banca.	Straits.
	£ s. d.	£ s. d.	£ s. d.
Highest Price - - -	136 0 0	134 10 0	130 0 0
Lowest Price - - -	114 0 0	113 0 0	110 10 0
Mean Average Price -	122 5 0	122 0 0	118 17 0

SUMMARY.

NUMBER of TIN MINES, TIN ORE Raised and TIN Smelted, and the VALUE of ORE and METAL for each year (ending September 29th) from 1860 to 1861, both inclusive.

TIN ORE.

COUNTIES.	Number of Mines.			Tin Ore.		
	1859.	1860.	1861.	1859.	1860.	1861.
				Tons.	Tons.	Tons.
CORNWALL - - - - -	125	139	144	10,069	10,225	10,725
DEVON - - - - -	3	4	4	111	175	238
TOTAL - - -	128	143	148	10,180	10,400	10,963

VALUE of TIN ORE.

COUNTIES.	1859.	1860.	1861.
	£	£	£
CORNWALL - - -	723,370	798,209	775,612
DEVON - - - -	7,945	13,951	18,086
TOTAL - -	731,315	812,160	793,698

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This TIN ORE produced of WHITE TIN or METALLIC TIN :

COUNTIES.	1859.	1860.	1861.
CORNWALL and DEVON - - - -	Tons. 6,497	Tons. 6,656	Tons. 7,016

MARKET VALUE of the METALLIC TIN.

COUNTIES.	1859.	1860.	1861.
CORNWALL and DEVON - - - -	£ 850,452	£ 866,306	£ 857,706

TIN ORE,

Upon which Dues were paid to the Stannary Court from the undermentioned MINES and TIN STREAMS from the 29th September 1860 to the 29th September 1861.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

No.	Names of Mines.	Tin Ore.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Balleswidden - - -	277 4 1 12	20,017 11 8
2	Providence Mines - - -	271 6 2 26	19,741 4 6
3	Saint Ives Consols - - -	249 17 1 17	17,343 4 7
4	Botallack - - - -	201 11 1 9	15,233 13 0
5	Huel Owles - - - -	190 16 3 9	14,757 7 6
6	Levant - - - -	178 10 1 13	13,404 1 11
7	Bosweddan and Huel Castle - -	117 11 3 11	8,667 9 10
8	Huel Kitty (*Lelant*) - - -	115 3 2 27	8,585 11 10
9	Huel Reeth - - - -	107 4 0 0	8,089 9 6
10	Huel Margaret - - -	103 14 1 20	7,518 19 3
11	Carnyorth - - - -	99 5 1 19	6,906 9 9
12	Durlo - - - -	95 4 3 16	6,823 2 6
13	Ding Dong - - - -	92 19 1 7	6,552 19 6
14	Spearn Moor - - -	85 17 2 12	6,188 4 3
15	East Huel Margaret - - -	58 8 3 0	4,454 14 8
16	Mill Pool - - - -	60 8 1 14	4,453 2 4
17	Huel Hearle - - -	59 14 2 13	4,165 11 6
18	Trelyon Consols - - -	48 7 2 27	3,544 16 1
19	North Levant - - -	43 1 1 15	3,125 18 6
20	Trencrom - - - -	48 16 0 2	3,120 8 7
21	Spearne Consols - - -	32 3 3 11	2,373 11 0
22	West Huel Providence - -	30 0 1 1	2,221 4 8
23	Huel Bal - - - -	24 10 1 8	1,740 2 0
24	Gurlyn - - - -	20 17 3 7	1,426 15 10
25	Lewis Mines - - - -	16 7 0 13	1,368 3 9
26	Huel Margery - - -	8 17 3 8	497 1 0
27	Huel Coit - - - -	4 9 0 15	330 18 10
28	Huel Prospidnick - - -	4 18 2 24	286 5 3
	Total -	2,646 17 0 20	192,938 3 7

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CENTRAL DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	lbs.	Value. £	s.	d.
1	Dolcoath	864	7	1	3	63,862	9	11
2	Carn Brea	535	17	3	22	38,595	3	0
3	Saint Day United	289	2	2	6	18,904	5	4
4	Wendron Consols	255	3	3	20	18,491	6	0
5	Great Huel Fortune	226	2	1	11	17,572	2	1
6	Cook's Kitchen	231	0	1	12	17,154	9	3
7	Tincroft	242	1	1	25	16,843	5	5
8	Great Huel Vor	214	14	0	12	15,876	5	4
9	Polberro	212	19	1	26	15,629	7	4
10	Pednandrea	209	10	3	22	14,976	13	7
11	Great Work	190	16	3	20	14,862	3	11
12	Great Huel Busy	186	7	3	8	12,284	3	1
13	Basset and Grylls	153	14	1	12	10,729	14	6
14	Huel Uny	137	0	0	18	10,133	9	6
15	Huel Buller	137	4	1	27	9,945	1	3
16	Trumpet Consols	128	19	2	27	9,805	10	3
17	Saint Aubyn and Grylls	121	6	1	24	8,688	18	2
18	Calvadnack	121	11	3	10	8,057	3	1
19	North Roskear	104	10	1	12	7,461	2	10
20	Huel Mary	95	10	2	14	6,884	3	4
21	Huel Tremayne	76	16	2	11	5,790	7	5
22	Huel Anna	68	18	2	19	5,042	10	2
23	Huel Kitty (*St. Agnes*)	71	10	2	11	4,983	2	1
24	Budnick Consols	66	8	0	11	4,615	12	3
25	Huel Seton	62	2	1	0	4,512	10	9
26	South Carn Brea	62	0	2	14	4,118	2	8
27	Polbreen	51	14	0	7	3,828	16	1
28	Huel Basset	51	15	1	20	3,734	14	11
29	Trevenen and Tremenhere	46	9	0	20	3,668	6	11
30	Creegbrawse and Penkevil	61	17	0	27	3,534	9	9
31	Condurrow	45	18	0	3	3,430	2	9
32	Penhalls	44	3	0	13	3,301	6	3
33	East Huel Lovell	39	13	0	13	3,033	8	5
34	East Huel Crofty	37	19	0	2	2,936	7	10
35	East Pool	49	15	3	25	2,885	5	5
36	Huel Lovell	37	12	1	22	2,824	1	11
37	Stray Park	38	12	2	12	2,819	4	9
38	Leeds and St. Aubyn	36	0	0	6	2,571	16	6
39	Huel Trevaunance	26	13	3	24	1,919	6	1
40	Treworlis	24	9	0	9	1,736	6	0
41	Huel Friendly	26	1	0	20	1,690	4	5
42	Huel Trefusis	23	0	2	5	1,585	15	1
43	Huel Mary and Kitty	19	19	1	27	1,406	18	11
44	East Huel Tolgus	17	18	0	26	1,367	6	9
45	Tretoil and Messer	15	13	3	0	1,175	18	7
46	United Mines	16	12	3	11	1,096	6	5
47	Garlidna	19	8	1	7	1,339	12	6
48	Huel Clifford	15	9	3	24	987	12	8
49	West Huel Basset	13	8	2	27	968	9	7
50	Rosewarne Consols	11	3	2	14	896	10	6
51	Huel Moyle	12	15	3	2	843	6	10
52	Perran Mines	11	10	0	9	751	12	10
53	South Huel Francis	10	1	2	12	695	19	6
54	Camborne Vean and Huel Francis	8	10	3	11	638	1	6
55	West Huel Francis	7	11	0	20	543	1	2
56	Huel Agar	6	15	3	11	477	3	8
	Carried forward	5,893	8	1	14	424,506	17	0

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Central District—*continued.*

No.	Names of Mines.	Tin Ore.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
	Brought forward -	5,893	8	1	14	424,506	17	0
57	Huel Prosper - - -	6	6	3	18	441	9	10
58	Huel Union - - - -	5	12	2	11	377	15	3
59	Mulberry Hill - - -	4	15	2	20	343	6	1
60	Prideaux Wood - - -	4	17	3	19	323	11	11
61	New Huel Francis - - -	4	13	1	27	301	16	0
62	East Trevennen - - -	3	11	1	3	255	7	4
63	Tresavean and Tretharup - -	3	12	0	6	159	5	10
64	Huel Damsel - - -	1	19	3	24	145	6	2
65	West Huel Seton - - -	1	18	1	25	125	14	3
66	Huel Guskus - - -		17	1	21	69	15	0
67	Stampling Mills (*St. Agnes*) - -		16	2	23	61	16	1
68	South Huel Crofty - - -		16	2	25	47	12	11
69	East Grenville - - -		9	0	26	33	4	6
	Total -	5,933	7	3	10	427,192	18	2

EASTERN DISTRICT—embracing all the Mines Eastward of TRURO to the River TAMAR.

No.	Names of Mines.	Tin Ore.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Par Consols - - - -	335	18	2	3	24,345	1	4
2	Charlestown United - - -	296	8	1	13	20,970	15	7
3	Drake Walls - - - -	214	7	1	1	15,916	15	6
4	West Fowey Consols - -	185	0	3	15	13,337	2	0
5	Great Hewas - - -	110	2	0	18	9,218	10	4
6	Saint Austell Consols - -	111	12	1	0	7,996	6	0
7	Great Polgooth - - -	70	6	0	9	5,143	9	9
8	Kit Hill United - - -	44	8	2	6	3,127	19	8
9	West Par Consols - - -	14	4	3	1	1,012	16	9
10	Saint Dennis Consols - -	13	0	2	19	982	4	0
11	Phœnix Mines - - -	13	2	2	19	839	0	2
12	Boscundle - - - -	11	0	0	27	816	13	10
13	Great Treveddoe - - -	13	1	0	13	735	11	0
14	Gonamena - - - -	8	5	3	14	519	5	5
15	Huel Arthur - - - -	2	1	3	14	145	16	4
16	Trebisken Green - - -	3	17	2	8	194	6	2
17	Fowey Consols - - -		9	1	18	29	1	6
	Total -	1,447	3	1	2	105,270	15	4

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SUNDRY MINES from which, the ORES being sold in the Stone, the Money Value alone has been returned.

No.	Names of Mines.	Tin Ore.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Boscean		9,265 14 5
2	Huel Jane		8,988 6 11
3	Huel Grylls		7,673 6 1
4	Boscaswell		5,245 12 4
5	West Huel Jane		3,456 0 0
6	North Huel Busy		3,273 2 11
7	Huel Harriet		2,373 14 6
8	Clyjah and Wentworth		2,206 16 10
9	North Downs and Huel Rose		1,164 14 0
10	North Huel Basset		1,084 16 1
11	Tolcarne		780 0 0
12	Great South Tolgus		724 16 0
13	Great Huel Alfred	686* 0 0 0	668 6 11
14	East Huel Basset		641 7 9
15	Rosewarne United		432 5 9
16	North Treskerby		317 4 4
17	West Stray Park		276 6 0
18	Greenberry		169 19 0
19	Huel Charlotte		159 15 0
20	Charlotte United		125 17 4
21	Carvannall		91 3 0
22	West Great Work		86 8 5
23	Huel Ellen		60 0 0
24	Falmouth and Sperries		45 12 4
25	North Grambler		42 4 6
26	West Condurrow		52 9 4
27	Grambler and St. Aubyn		8 15 2
28	New Huel Hender		5 5 6
	Total	686 0 0 0	49,420 0 5

* Computed.

TIN ORE sold from TIN STREAMS.

No.	Names of Streams.	Tin Ore.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Tregillia	11 1 0 15	743 13 5
2	Goonlaze	0 16 1 9	47 7 2
	Total	11 17 1 24	791 0 7

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DEVONSHIRE.

No.	Names of Mines.	Tin Ore.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Birch Tor and Vitifer	93	6	3	21	6,985	16	7
2	Ashburton United	84	4	0	21	6,256	0	5
3	Huel Sidney	48	18	0	5	4,011	6	8
4	United Mines (*Tavistock*)	11	10	2	23	832	17	8
	Total	237	19	3	14	18,086	1	4

SUMMARY of TIN PRODUCE for the Year ending 29th September 1861, as per Returns made to Stannary Court.

Mines.	Mining Districts.	Tin Ore.				Value.		
	CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
28	WESTERN DISTRICT	2,646	17	0	20	192,938	3	7
69	CENTRAL DISTRICT	5,933	7	3	10	427,192	18	2
17	EASTERN DISTRICT	1,447	3	1	2	105,270	15	4
28	Sundry Mines from which Money Returns only were made	686	0	0	0	49,420	0	5
2	Ores from Tin Streams	11	17	1	24	791	0	7
4	DEVONSHIRE	237	19	3	14	18,086	1	4
148	Total	10,963	2	2	14	793,698	19	5

The PRODUCE of TIN MINES not included in the STANNARY RETURNS.

No.	Names of Mines.	Quantities.				Value.		
	CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Redmoor	27	0	0	0	1,932	2	6
2	Brea Consols	17	14	3	16	1,249	11	10
3	Sithney, &c.	17	13	0	0	953	17	7
4	West Margaret	5	12	2	21	360	5	6
5	Penhall Moor	4	10	1	3	323	18	10
6	Huel Lushington	4	9	2	22	296	14	4
7	New Huel Vor	3	1	0	26	184	16	6
8	West Par Consols	2	13	0	0	162	0	0
9	Cuddra	2	11	3	19	159	12	5
10	Old Tolgus United	0	19	0	27	64	1	5
11	Huel Anne	0	14	1	22	53	18	6
	TOTAL	86	15	1	16	5,740	19	5

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The PRODUCE of TIN MINES not included in the STANNARY RETURNS.

No.	Names of Mines.	Quantities.				Value.		
	DEVONSHIRE.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Bottle Hill	39	3	1	17	2,709	14	10
2	Tavistock United	1	16	0	14	125	7	1
	TOTAL	40	19	2	3	2,835	1	11

QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the DUCHY of CORNWALL upon which Dues were paid in the Year 1861.

Names of Property.	Quantity.				Value.		
COUNTY OF CORNWALL.	Tons	cwts.	qrs.	lbs.	£	s.	d.
BILLATON :—							
Phœnix Mine	13	0	3	5	728	5	1
STOKE CLIMSLAND :—							
Kit Hill Mine	35	4	2	25	2,550	4	2
TYWARNHAILE :—							
Huel Coates	1	9	3	15	102	7	4
Perran Porth Stream	0	10	3	25	20	8	8
Ramoth Barrows	0	17	1	13	57	4	6
North Treskerby	-	-	-	-	295	5	0
Huel Friendly	38	11	1	5	2,373	0	0
Huel Coit	6	1	3	4	445	4	10
Scorrier Consols	-	-	-	-	181	2	11
Lands adjoining Wheal Harriet	8	16	2	7	641	14	6
Huel Betsy	8	0	3	27	586	2	7
Perran Mines	8	15	2	27	555	18	10
Chapel Porth River	0	4	1	22	14	11	8
Goonlaze River	0	7	3	14	22	5	0
Polberro Consols	209	9	3	19	15,014	3	2
CALSTOCK :—							
Drakewalls	214	7	1	1	15,916	16	6
Huel Arthur	2	1	3	14	145	16	4
TEWINGTON :—							
Huel Virgin	1	10	2	0	95	2	9
Charlestown United	253	19	1	5	18,513	0	5½
HELSTON-IN-KERRIER :—							
East Trevennen or West Wheal Lovell	3	1	3	24	227	7	4
Stream Works and small Mines in this Manor	6	4	1	2	567	14	7
Calvadnack	87	6	2	14	5,750	8	11
Garlidna United Mines	10	15	2	1	725	11	5
Wendron Consols	105	18	0	22	8,103	15	7
Trumpet Consols	127	17	3	12	9,840	13	5
Treworlis and Trenethic	19	4	0	6	1,398	18	0
East Wheal Lovell	37	19	3	7	2,926	10	11
Carried forward	1,201	8	2	8	87,799	14	5½

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Quantity and Value of Black Tin raised from Mines, &c.—*continued*

Names of Property.	Quantity.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Brought forward - -	1,201	8	2	8	87,799	14	5½
TREVERBYN:—							
Resogoe Stream Work - - -	0	2	2	26	10	7	7
Great Moor Stream - - -	4	7	2	25	371	3	5
CORNWALL FORESHORE :—							
Porthledden Sands - - -	0	8	1	6	32	4	0
Trevellas Beach - - -	2	10	1	26	125	17	10
Polberro Cove - - -	0	3	1	16	8	16	5
Trevaunance Stream - - -	1	17	3	3	98	4	4
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer - - -	98	5	2	26	7,680	1	11
Total - - -	1,309	1	2	24	96,126	9	11½

IMPORTS AND EXPORTS OF TIN.

FOREIGN AND COLONIAL.

Tin imported (as per Board of Trade Returns) for Three Years, ending 1861.

Description.	1859.	1860.	1861.
Tin in blocks, bars, ingots, and slabs -	Cwts. 54,006	Cwts. 58,220	Cwts. 73,062
Declared value - -	£ 370,976	£ 387,307	£ 435,277

EXPORTS OF BRITISH TIN,

(As per Board of Trade Returns) for the Year 1861, as compared with the two previous Years.

Description.	1859.	1860.	1861.
Tin unwrought - - -	Cwts. 56,079	Cwts. 54,811	Cwts. 56,551
Declared value - -	£ 353,109	£ 361,592	£ 343,300

FOREIGN AND COLONIAL TIN,

Exported in the Year 1861, as compared with the two previous Years.

Description.	1859.	1860.	1861.
Tin in blocks, ingots, bars, and slabs -	Cwts. 7,908	Cwts. 10,168	Cwts. 19,173

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TOTAL EXPORTS OF TIN 1861.

	Cwts.
British Tin - - -	56,551
Foreign and Colonial Tin -	19,173
Total - - -	75,724

TIN PLATE MANUFACTURE.

Tin Plate Works in South Wales.

Situation.	Name of Proprietor.	Power employed.
Carmarthen - - -	Matthew Wayne - -	Water.
Kidwelly - - -	Not occupied - - -	Do.
Morfa (Llanelly) - -	J. S. Tregoning and Co. -	Steam.
Dafen - - - -	Phillips, Smith, and Co. -	Do.
Swansea - - -	Davies and Sons - -	Do.
Landore (Swansea) - -	Landore Tin Plate Co. - -	Do.
Upper Forest (Llansamlett) -	W. Hallam and Co. - -	Steam and water.
Lower Forest (Llangavelach) -	Jenkins and Co. - -	Water and steam.
Ynispenllwch - - -	Henry Stuck and Co. - -	Do. and steam.
Pont-an-Tawe - - -	Wm. Gilbertson and Co. -	Do. and steam.
Ystalyfera - - -	Ystalyfera Iron Co. - -	Steam.
Aberdulais (Neath) - -	Jos. Williams and Co. - -	Steam and water.
Ferry (Briton Ferry) - -	Smith, Morris, and Co. -	Steam.
Margam - - -	Margam Tin Plate Co. - -	Do. and water.
Cwm Avon - - -	Governor and Co. - -	Water and steam.
Machen - - - -	Woodruff and Co. - -	Do.
Tydu - - - -	Lewis and Co. - - -	Do.
Pontymister - - -	Banks Brothers - -	Steam and water.
Caerleon - - -	Jenkins and Co. - -	Do. do.
Pontrhydyrun - - -	Conway, James, and Co. -	Do. do.
Pontypool - - -	Darby and Co. - - -	Do. do.
Abertillery - - -	Price and Co. - - -	Do. do.
Abercane - - -	Whitehouse and Co. - -	Do. do.

EXPORTS OF TIN PLATES.

(Declared Value alone given, as per Board of Trade Returns.).

Countries to which exported.	1859.	1860.	1861.
	Declared Value.		
	£	£	£
United States - - - - - -	1,095,792	1,018,536	417,360
British East Indies - - - - - -	34,620	15,382	31,638
Australia - - - - - - -	19,485	19,012	27,712
Other Countries - - - - - -	372,721	447,882	430,880
Totals - - - - - -	1,522,618	1,500,812	907,590

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FOREIGN TIN TRADE.

DUTCH TRADING COMPANY'S Sales of TIN for the Twelve Months ending June 1862 as compared with the two previous Years.

Years.	Slabs.*	English Tons.
1862 - -	155,193	4,850
1861 - -	148,142	4,621
1860 - -	134,853	4,215

* A slab of Banca Tin is equal to 70 lbs. Avoirdupois.

The above quantities were delivered in Holland as follows :—

Months.	For the Year ending June 1862.	For the Year ending June 1861.	For the Year ending June 1860.
	Slabs.	Slabs.	Slabs.
1861 : July - - -	29,342	38,536	25,655
„ August - - -	46,728	30,000	13,045
„ September - - -	12,261	12,430	28,201
„ October - - -	7,067	6,720	13,125
„ November - - -	12,655	11,388	11,341
„ December - - -	8,057	4,750	2,950
1862 : January - - -	5,105	4,123	6,693
„ February - - -	8,465	10,137	6,725
„ March - - -	4,335	9,500	4,958
„ April - - -	6,766	9,188	6,530
„ May - - - -	9,400	4,550	6,515
„ June† - - -	5,012	7,820	9,155
Total - -	155,193	148,142	134,853

† The average price realized in the June (1862) Sales was 67¾ florins of 1*s.* 8*d.* sterling.

1892 Slabs of BILLITON TIN, equal to 59⅛ English Tons, were sold in addition to the above.

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1861.

COPPER.

TICKETING RETURNS to 31st DECEMBER for DEVONSHIRE and CORNWALL.

The Total Quantity of COPPER ORE sold at the public sales in Cornwall from 116 mines—viz.,

CORNWALL - - -	97 mines
DEVONSHIRE - - -	19 „
Total -	116 „

was 180,778 Tons.

The mean average produce being 6⅝.

And the Value of the Ore,—

£	s.	d.
1,004,915	13	0

The Quantity of METALLIC COPPER produced from the above Ore was—

Tons.	cwts.	qrs.	lbs.
11,486	0	2	13

This shows a decrease in the year 1861, as compared with 1860—

	Tons.	cwt.	qrs.	lbs.
Of Copper Ore - -	105	0	0	0
Of Metallic Copper - -	311	4	1	19

In Value of Ore—

£	s.	d.
60,461	0	0

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1861.

The Number of Mines which have made returns to the Stannary Court during 1861 have been—

CORNWALL - - -	132 Mines
DEVONSHIRE - - -	17 „
Total -	149

These produced respectively—

	ORE. Tons.	cwt.	qrs.	MONEY VALUE. £	s.	d.
CORNWALL -	136,953	16	3	802,765	10	3
DEVONSHIRE -	35,795	20	0	187,188	4	7
Total -	172,749	15	3	£989,953	14	10

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TICKETING RETURNS of the SALES at SWANSEA in 1861.

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.
		Tons.	£ s. d.	Tons cwt. qrs. lbs.
IRISH MINES - - -	4	13,971	132,565 7 6	1,445 1 0 16
ENGLISH AND WELSH MINES -	5	2,127	24,218 9 6	262 7 2 12
FOREIGN AND COLONIAL MINES	25	20,429	312,984 0 0	3,445 12 2 14
Regulus and Sundries -	5	1,128	14,049 13 6	153 2 1 11
Total - - -	39	37,655	483,817 10 6	5,306 2 2 25

SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM in the year 1861 (*ending 31st December*), the mean average Price of Metallic Copper being taken at £102 12*s.* 0*d.*

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£ s.	Tons. cwt. qr. lbs.	£ s.
CORNWALL and DEVONSHIRE Sales at Public Ticketings.	116	180,778	1,004,915 13	11,486 0 2 13	1,178,466 15
SWANSEA Sales, deducting the Foreign Ores and Regulus.	10	16,907	163,050 0	1,778 4 0 0	182,433 6
Private Contract Purchases.	25	16,002	96,012 0	1,056 3 0 0	108,359 12
Do. do. Estimated	24	17,800	100,750 0	1,010 3 0 0	103,220 0
Total -	175	231,487	1,364,727 13	15,330 10 2 13	1,572,479 13

The PRODUCTION of COPPER for the three years ending 1859, 1860, 1861 :

YEAR.	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£ s.	Tons.	£
1859 - -	170	236,789	1,506,835 0	15,770	1,734,700
1860 - -	170	236,696	1,507,133 0	15,968	1,706,261
1861 - -	175	231,487	1,364,727 13	15,331	1,572,480

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The TOTAL QUANTITY SMELTED in this country from BRITISH, FOREIGN, and COLONIAL Ores in 1861 was,—

	Tons.	cwts.	qrs.	lbs.
Metallic Copper produced from Ores sold at Cornish ticketings	11,486	0	2	13
Ditto from British and Foreign Ores sold at Swansea ticketings	5,306	2	2	25
Ditto from ditto Ores purchased by private contract, as by returns	13,243	17	2	21
Ditto ditto in addition (estimated)	870	10	0	0
Total	30,906	10	0	3

	£
Estimated value in 1860	3,146,398
Do. in 1861	3,170,955

MARKET PRICES of METALLIC COPPER, being the Average of each Week for the Year 1861.

The Week ending	Best selected. £	s.	d.	Tough Cake. £	s.	d.	Tile. £	s.	d.	The Week ending	Best selected. £	s.	d.	Tough Cake. £	s.	d.	Tile. £	s.	d.
Jan. 4	105	10	0	102	10	0	102	10	0	July 26	96	0	0	93	0	0	93	0	0
„ 11	105	10	0	102	10	0	102	10	0	Aug. 2	96	0	0	93	0	0	93	0	0
„ 18	105	10	0	102	10	0	102	10	0	„ 9	96	0	0	93	0	0	93	0	0
„ 25	105	10	0	102	10	0	102	10	0	„ 16	96	0	0	93	0	0	93	0	0
Feb. 1	105	10	0	102	10	0	102	10	0	„ 23	101	0	0	98	0	0	98	0	0
„ 8	105	10	0	102	10	0	102	10	0	„ 30	101	0	0	98	0	0	98	0	0
„ 15	105	10	0	102	10	0	102	10	0	Sept. 6	101	0	0	98	0	0	98	0	0
„ 22	105	10	0	102	10	0	102	10	0	„ 13	101	0	0	98	0	0	98	0	0
Mar. 1	105	10	0	102	10	0	102	10	0	„ 20	101	0	0	98	0	0	98	0	0
„ 8	105	10	0	102	10	0	102	10	0	„ 27	101	0	0	98	0	0	98	0	0
„ 15	105	10	0	102	10	0	102	10	0	Oct. 4	101	0	0	98	0	0	98	0	0
„ 22	105	10	0	102	10	0	102	10	0	„ 11	101	0	0	98	0	0	98	0	0
„ 29	101	0	0	98	0	0	98	0	0	„ 18	101	0	0	98	0	0	98	0	0
Apr. 6	101	0	0	98	0	0	98	0	0	„ 25	105	0	0	102	0	0	102	0	0
„ 12	101	0	0	98	0	0	98	0	0	Nov. 1	105	10	0	102	10	0	102	0	0
„ 19	101	0	0	98	0	0	98	0	0	„ 8	105	10	0	102	10	0	102	10	0
„ 26	101	0	0	98	0	0	98	0	0	„ 15	105	10	0	102	10	0	102	10	0
May 3	101	0	0	98	0	0	98	0	0	„ 22	105	10	0	102	10	0	102	10	0
„ 10	101	0	0	98	0	0	98	0	0	„ 29	110	10	0	107	10	0	107	10	0
„ 17	101	0	0	98	0	0	98	0	0	Dec. 6	110	10	0	107	10	0	107	10	0
„ 24	101	0	0	98	0	0	98	0	0	„ 13	110	10	0	107	10	0	107	10	0
„ 31	101	0	0	98	0	0	98	0	0	„ 20	110	10	0	107	10	0	107	10	0
June 7	101	0	0	98	0	0	98	0	0	„ 27	110	10	0	107	10	0	107	10	0
„ 14	101	0	0	98	0	0	98	0	0										
„ 21	101	0	0	98	0	0	98	0	0	Highest price	110	0	0	107	10	0	107	10	0
„ 28	96	0	0	93	0	0	93	0	0										
July 5	96	0	0	93	0	0	93	0	0	Lowest do.	96	0	0	93	0	0	93	0	0
„ 12	96	0	0	93	0	0	93	0	0										
„ 19	96	0	0	93	0	0	93	0	0	Average do.	102	12	0	99	12	0	99	12	0

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CORNWALL AND DEVONSHIRE.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES COURT of their Produce from the 29th September 1860 to 29th September 1861.

WESTERN DISTRICT, including St. JUST, St. IVES, St. ERTH, and MINES SOUTH.

No.	Names of Mines.	Copper Ore.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Great Huel Alfred	3,489	2	0	16,513	19	3
2	Alfred Consols	1,590	18	2	8,470	16	9
3	Tolvadden	1,498	2	3	7,194	17	1
4	Pendeen Consols	1,772	13	0	6,692	6	6
5	Huel Margery	1,043	16	1	6,051	1	10
6	Treloweth	708	5	2	5,215	7	6
7	Botallack	464	17	0	4,428	0	2
8	West Alfred Consols	1,069	1	2	4,010	5	5
9	Levant	580	17	0	2,998	0	11
10	East Alfred Consols	405	14	0	2,353	8	3
11	West Huel Trevelyan	229	13	0	1,879	0	3
12	Huel Trebarvah	55	20	1	214	0	3
13	Spearn Moor	17	11	1	194	4	3
14	West Huel Providence	28	19	2	172	14	6
15	Gurlyn	10	17	0	77	11	2
16	St. Ives Consols	7	12	0	58	9	9
17	St. Aubyn and Grylls	6	18	0	39	1	6
18	Boswedden and Huel Castle	0	15	1	35	0	4
19	North Levant	4	14	0	23	6	9
20	Huel Hearle	45	15	0	21	14	3
	Total	13,081	10	3	66,643	6	8

WEST CENTRAL, including REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES.

No.	Names of Mines.	Copper Ore.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Huel Clifford	8,037	9	3	49,064	16	8
2	West Huel Seton	7,018	1	0	44,162	4	9
3	West Huel Basset	6,077	15	2	39,077	14	6
4	Huel Basset	3,067	16	1	22,198	5	3
5	United Mines	6,278	3	2	20,331	10	5
6	East Huel Basset	1,858	20	2	18,360	5	10
7	Great Huel Busy	5,444	5	1	16,983	9	1
8	South Huel Tolgus	2,276	19	2	15,835	1	3
9	Great South Tolgus	2,066	17	2	15,739	19	2
10	South Huel Francis	2,227	9	1	13,618	2	6
11	Carn Brea	3,172	15	0	11,745	10	7
12	North Downs	1,415	6	0	11,652	10	8
13	Huel Seton	2,634	3	0	11,601	11	1
14	North Roskear	1,450	9	3	11,051	19	10
15	North Treskerby	1,707	17	2	10,448	6	10
16	East Pool	2,326	7	2	9,610	9	6
17	Huel Buller	1,225	7	2	8,316	9	6
18	West Huel Damsel	1,898	13	2	7,747	13	7
19	Rosewarne United	793	1	1	6,790	19	10
20	Copper Hill	1,001	19	0	5,844	16	1
21	Tincroft	1,836	2	0	5,779	13	2
	Carried forward	63,815	10	0	355,961	10	1

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West Central—*continued.*

No.	Names of Mines.	Copper Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
	Brought forward -	63,815	10	0	355,961	10	1
22	Saint Day United - - -	1,387	13	2	5,702	12	0
23	Huel Charlotte - - -	798	18	3	5,693	15	11
24	Condurrow - - -	1,723	19	2	5,619	11	10
25	East Carn Brea - - -	657	20	2	5,051	0	3
26	Stray Park - - -	714	2	2	4,411	13	3
27	North Grambler - - -	479	3	0	4,163	13	9
28	East Rosewarne - - -	497	5	0	4,042	5	3
29	West Stray Park - - -	469	13	2	3,339	9	0
30	Huel Anna - - -	671	13	3	3,134	4	7
31	New Treleigh Consols - -	539	3	0	3,086	3	7
32	Grambler and Saint Aubyn -	398	10	2	2,947	0	11
33	Tolcarne - - - -	485	15	2	2,564	4	4
34	North Huel Basset - -	505	20	2	2,404	15	9
35	South Huel Crofty - -	477	20	0	1,973	6	4
36	Huel Agar - - -	331	4	2	2,094	9	5
37	Huel Unity Consols - -	324	2	3	2,011	3	6
38	Perran - - - -	400	19	3	2,121	2	11
39	Tretoil and Messer - -	434	17	1	1,975	18	11
40	Trevoole - - -	696	12	1	1,956	15	3
41	Huel Harriet - - -	315	10	2	1,951	15	9
42	Camborne Vean and Huel Francis	302	10	0	1,384	18	3
43	Dolcoath - - - -	403	4	3	1,378	10	7
44	Pednandrea - - -	189	7	3	1,277	15	10
45	Tresavean and Tretharup -	448	17	0	1,244	1	4
46	North Huel Crofty - -	325	20	2	1,231	19	3
47	South Crenver - - -	265	6	0	1,165	1	6
48	Huel Ellen - - -	305	8	3	1,115	14	11
49	Basset Consols - - -	191	15	0	981	17	9
50	New Huel Hender - -	133	2	2	955	9	9
51	Clyjah and Wentworth - -	180	10	2	829	9	0
52	South Huel Basset - -	227	9	0	707	13	2
53	Prideaux Wood - - -	165	15	0	643	17	9
54	East Huel Tolgus - - -	130	7	2	602	17	5
55	Huel Grenville - - -	106	5	2	514	17	2
56	Huel Uny - - -	127	3	2	448	9	4
57	Camborne Consols - -	54	14	0	357	7	10
58	Great Work - - -	19	18	0	263	10	11
59	Cook's Kitchen - - -	161	20	0	236	3	8
60	South Carn Brea - - -	40	10	3	191	2	2
61	Treworlis - - - -	38	12	0	163	16	6
62	Falmouth and Sperries - -	49	0	0	161	12	3
63	Huel Moyle - - -	104	10	2	159	10	2
64	Creegbrawse and Penkevil - -	44	9	3	142	9	0
65	Harrow Barrow - - -	33	1	1	118	14	7
66	North Huel Busy - - -	14	18	0	101	3	0
67	North Downs and Huel Rose -	27	3	0	89	11	5
68	South Dolcoath - - -	5	10	2	85	18	9
69	Great Huel Fortune - -	8	2	1	68	18	10
70	Huel Kitty—(*St. Agnes*) - -	7	17	0	67	7	1
71	Huel Henry - - -	9	14	1	63	12	8
72	Huel Damsel - - -	9	1	0	43	12	7
73	West Huel Jane - - -	4	8	2	39	19	6
74	Great Huel Vor - - -	5	12	3	39	2	2
75	West Rosewarne - - -	4	7	0	21	2	6
76	South Huel Ellen - - -	8	15	3	18	18	3
77	East Grenville - - -	7	14	0	17	16	6
78	Trethellan - - -	6	3	0	13	7	2
79	Huel Trefusis - - -	3	16	3	10	6	11
80	Huel Trungle - - -	1	12	0	2	15	9
	Total - -	80,300	0	3	439,172	10	9

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East Central District, including the Saint Austell, Fowey, and Bodmin Mines.

No.	Names of Mines.	Copper Ore.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Par Consols	3,503	15	2	30,040	2	9
2	Fowey Consols	4,850	17	2	29,927	11	8
3	South Crinnis	1,721	14	2	9,704	5	8
4	Huel Polmear	848	3	2	5,516	5	3
5	E. Crinnis and S. Par Consols	810	18	0	4,067	15	5
6	West Fowey Consols	267	18	0	2,094	15	9
7	West Crinnis	170	8	1	782	11	4
8	Great Crinnis	178	16	2	709	18	3
9	Cuddra	184	12	0	681	5	5
10	West Par Consols	63	15	0	476	0	8
11	Boscundle	8	8	0	98	9	6
12	St. Austell Consols	11	2	0	58	10	6
13	Great Onslow Consols	8	12	0	39	12	10
	Total	12,628	13	3	84,197	5	0

Eastern District, including the Liskeard and East Cornwall Mines to the Tamar.

No.	Names of Mines.	Copper Ore.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	South Caradon	5,160	7	2	49,157	0	1
2	Phœnix	4,733	7	2	34,189	10	2
3	West Caradon	3,619	7	2	34,160	3	5
4	Marke Valley	3,957	10	2	20,879	13	1
5	East Caradon	2,218	10	2	16,837	6	3
6	Craddock Moor	1,601	0	0	12,298	4	0
7	Gunnis Lake Clitters	1,337	5	2	8,949	10	1
8	Holmbush	1,199	1	2	8,079	7	8
9	Hingston Downs	1,858	0	0	7,434	4	7
10	Huel Edward	1,066	7	0	4,585	13	4
11	Gonamena	919	10	2	4,376	0	10
12	Kelly Bray	1,249	16	0	3,951	2	9
13	Hawk Moor	511	14	2	2,449	5	8
14	Okel Tor	444	19	0	1,562	17	9
15	Calstock Consols	425	2	0	1,439	2	3
16	Huel Mary Great Consols	221	18	2	1,405	19	6
17	Huel Arthur	185	9	0	479	10	8
18	Trehill	273	8	0	457	15	10
19	Drakewalls	11	4	2	59	19	11
	Total	30,993	12	2	212,752	7	10

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DEVONSHIRE.

No.	Mines.	Copper Ore			Value.		
		Tons.	Cwts.	qrs.	£	s.	d.
1	Devon Great Consols	20,587	20	2	103,713	17	11
2	Huel Friendship	1,720	4	2	13,949	9	0
3	Bedford United	2,440	13	2	13,132	9	10
4	Huel Crelake	1,967	16	2	12,545	6	2
5	East Huel Russell	1,484	19	2	10,138	6	9
6	Huel Emma	1,824	17	0	7,381	13	7
7	North Huel Robert	886	2	2	6,563	7	7
8	Lady Bertha	1,469	12	2	5,656	13	0
9	Collacombe	678	19	2	3,150	2	7
10	Sortridge Consols	380	12	0	2,804	11	0
11	Devon and Cornwall	813	10	2	2,477	2	2
12	East Gunnis Lake and South Bedford	798	9	0	2,133	16	4
13	Huel Franco	211	0	0	1,170	13	11
14	Molland	185	7	2	958	13	8
15	Devon Huel Buller	107	0	0	595	19	9
16	Gawton	176	4	2	566	7	4
17	Bedford Consols	62	18	2	249	14	0
	Total	35,795	20	0	187,188	4	7

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT, for the Year ending 29th September 1861.

No.	Names of Districts.	Copper Ore.			Value.		
	CORNWALL:—	Tons.	cwts.	qrs.	£	s.	d.
20	WESTERN DISTRICT	13,031	10	3	66,643	6	8
80	WEST CENTRAL do.	80,300	0	3	439,172	10	9
13	EAST CENTRAL do.	12,628	13	3	84,197	5	0
19	EASTERN do.	30,993	12	2	212,752	7	10
17	DEVONSHIRE	35,795	20	0	187,188	4	7
149	Total	172,749	15	3	989,953	14	10

CORNWALL AND DEVONSHIRE.

COPPER MINES SELLING ORES by Public Ticketings during the Year ending December 1861.

WESTERN DISTRICT, including ST. JUST, ST. IVES, ST. ERTH, and Mines South.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Great Huel Alfred	3,800	194	14	2	19	16,784	10	0	5 1/2
2	Alfred Consols	1,538	95	0	0	13	8,500	6	6	6 1/2 1/16
3	Pendeen Consols	1,653	78	8	0	24	6,162	1	6	4 1/2 1/16
4	Tolvadden	1,353	74	6	0	12	6,464	17	6	5 1/2
5	Huel Margery	1,094	68	1	3	13	6,155	10	6	6 1/2 1/16
6	Levant	967	61	15	1	16	5,260	13	6	6 1/2
7	Treloweth	704	61	1	2	19	5,572	0	6	8 1/2 1/16
8	Gonamena	937	53	6	1	8	4,462	13	0	5 1/2 1/16
9	Botallack	509	51	16	2	7	4,642	17	6	10 1/2 1/16
10	West Alfred Consols	807	30	9	0	13	2,517	2	6	3 1/2
11	East Alfred Consols	440	26	18	3	22	2,519	17	6	6 1/2
12	West Huel Trevelyan	225	20	19	2	17	1,858	10	6	9 1/2 1/16
	Total	14,027	816	13	2	15	70,901	1	0	

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West Central District, including Redruth, Gwennap, Camborne, and St. Agnes Mines.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	West Huel Seton	6,957	492	1	0	3	44,488	1	0	7 1/8
2	Huel Clifford	6,301	442	9	1	6	39,227	18	0	7
3	West Huel Basset	5,998	406	15	1	0	35,766	1	0	6 3/4
4	Great Huel Busy	6,279	237	14	1	25	18,963	5	6	3 3/4
5	Huel Basset	2,931	231	19	0	0	21,079	2	0	7 7/8 1/16
6	Clifford Amalgamated	3,315	205	16	0	27	18,930	12	6	6 5/8 1/16
7	South Huel Frances	2,807	191	3	2	0	17,078	4	6	6 3/4 1/16
8	East Basset	1,799	184	2	3	21	16,736	7	0	10 1/8 1/16
9	South Huel Tolgus	2,281	172	5	3	2	15,844	17	0	7 1/2 1/16
10	United Mines	4,273	165	13	2	3	13,116	12	0	3 7/8
11	Great South Tolgus	1,681	141	16	1	12	13,076	17	0	8 3/4 1/16
12	Carnbrea	3,014	133	6	1	27	10,685	19	0	4 3/4 1/16
13	North Downs	1,492	132	8	1	27	12,179	4	0	8 1/4
14	Huel Seton	2,378	127	10	1	6	11,197	5	0	5 1/8
15	East Pool	2,435	120	6	0	4	10,208	14	0	4 1/2 1/16
16	North Treskerby	1,758	118	8	3	9	10,632	16	6	6 3/4 1/16
17	North Roskear	1,369	111	15	2	22	10,358	9	6	8 1/4 1/16
18	Tywarnhaile	2,351	102	3	1	6	8,519	7	0	4 1/4 1/16
19	Saint Day United	1,678	101	18	0	6	9,167	8	0	6 1/16
20	Huel Damsel	1,830	89	12	0	8	7,672	6	0	4 7/8
21	Tincroft	2,118	88	8	2	9	6,940	15	6	4 1/4 1/16
22	Copper Hill	1,285	86	4	0	0	7,665	18	0	6 3/8 1/16
23	Huel Buller	1,246	84	10	3	25	7,605	15	0	6 3/4
24	Rosewarne United	879	81	1	0	11	7,532	11	0	9 3/8 1/16
25	Condurrow	1,705	71	18	1	0	5,897	6	6	4 1/2 1/16
26	Huel Charlotte	741	61	8	0	22	5,599	1	6	8 1/4
27	East Carn Brea	802	61	4	0	9	5,691	15	0	7 1/8
28	North Grambler	511	45	0	1	0	4,125	7	0	8 1/4 1/16
29	Stray Park	622	40	14	3	26	3,530	0	0	6 1/4 1/16
30	East Rosewarne	474	39	9	2	8	3,642	9	6	8 1/4 1/16
31	West Stray Park	485	37	15	2	1	3,537	7	0	7 1/4
32	New Treleigh Consols	555	33	7	2	14	2,988	6	6	6
33	Huel Anna	672	32	11	1	9	2,708	11	0	4 1/4 1/16
34	North Basset	566	31	13	0	17	2,721	16	6	5 1/4 1/16
35	Tolcarne	476	30	17	2	27	2,713	14	0	6 1/4
36	Huel Agar	364	26	18	2	13	2,476	14	6	7 1/2 1/16
37	Camborne Vean	451	23	19	1	19	2,068	6	6	5 1/2 1/16
38	Huel Harriet	344	23	7	1	21	2,135	19	0	6 3/4
39	North Huel Crofty	497	20	14	1	0	1,772	7	6	4 1/4 1/16
40	Grambler and St. Aubyn	254	19	11	0	5	1,773	18	6	7 3/4 1/16
41	Dolcoath	417	18	18	1	2	1,589	1	0	4 1/2
42	South Crofty	401	18	15	2	3	1,551	14	6	4 3/4 1/16
43	Huel Unity Consols	255	18	5	0	4	1,595	12	0	7 3/4 1/16
44	Perran Mines	339	16	18	1	21	1,411	5	0	5
45	Tresavean	489	16	8	2	25	1,309	6	0	3 3/4
46	South Crenver	287	14	3	1	6	1,209	15	0	4 7/8 1/16
47	Pednandrea	180	13	10	1	25	1,175	18	6	7 1/2
48	New Huel Hender	128	10	17	0	20	992	11	0	8 1/4
49	Huel Ellen	233	10	9	3	18	865	7	6	4 1/2
50	West Tolgus	161	9	14	3	9	837	4	0	6 1/16
51	Great Briggan	140	9	1	1	4	802	4	0	6 3/4 1/16
52	Huel Grenville	140	8	10	1	2	721	10	6	6 1/16
53	Clyjah and Wentworth	171	8	9	2	16	712	6	0	5
54	South Huel Basset	201	8	3	0	24	653	13	0	4 1/16
55	Prideaux Wood	166	7	13	3	11	614	18	0	4 3/4
56	Treworlis	138	7	10	0	26	683	16	6	5 3/8 1/16
57	East Tolgus	123	6	15	1	18	586	7	6	5 1/8 1/16
58	Rosewarne Consols	73	6	1	1	17	552	6	6	8 1/2
59	Trehill	210	5	8	0	9	343	0	6	2 1/4 1/16
	Total	82,226	5,064	8	3	10	446,265	3	6	

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East Central District, including St. Austell, Fowey, and Bodmin Mines.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Fowey Consols	4,919	348 1 2 13	29,552 9 6	7 1/16
2	Par Consols	3,401	321 0 3 8	29,423 6 6	9 3/8 1/16
3	South Crinnis	1,481	109 19 1 16	9,742 9 6	7 3/8 1/16
4	Huel Polmear	856	65 13 0 11	5,679 6 0	7 5/8 1/16
5	East Crinnis and South Par	909	57 11 0 15	4,988 18 0	6 1/4 1/16
6	Trevoole	658	24 14 2 1	1,933 19 6	3 3/4
7	West Fowey Consols	207	17 13 1 0	1,624 8 6	8 1/2
8	Cuddra	306	12 3 2 10	952 7 6	4
9	Great Crinnis	183	8 16 2 27	745 9 0	4 3/4 1/16
	Total	12,920	965 10 0 17	84,642 14 0	

Eastern District, including Liskeard and East Cornwall Mines to the Tamar.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	South Caradon	4,777	502 4 1 15	45,071 2 6	10 1/2
2	Phœnix	5,337	429 0 2 4	37,064 5 0	8
3	West Caradon	3,166	312 16 1 19	28,185 11 6	9 7/8
4	East Caradon	2,773	228 10 1 5	20,419 4 6	8 1/4
5	Marke Valley	3,983	228 9 3 1	20,342 2 6	5 3/8 1/16
6	Craddock Moor	1,755	149 6 3 15	13,479 5 6	8 1/2
7	Hingston Downs	1,876	95 19 0 8	8,061 19 0	5 1/8
8	Holmbush	1,495	95 15 3 6	8,315 15 0	6 3/8 1/16
9	Huel Edward	1,363	65 6 1 5	5,314 4 0	4 1/4
10	Okel Tor	1,198	45 10 0 1	3,632 5 0	3 3/4
11	Gunnis Lake	548	40 7 3 19	3,448 4 6	7 3/8
12	Kelly Bray	988	37 11 2 26	2,912 15 0	3 3/4 1/16
13	Hawkmoor	462	26 4 3 25	2,226 19 6	5 5/8 1/16
14	Calstock Consols	561	23 2 1 10	1,869 16 0	4 1/8
15	Devon and Cornwall	621	23 5 3 0	1,791 19 0	3 3/4
16	Huel Mary Great Consols	162	10 13 0 18	863 5 0	6 1/2 1/16
17	Huel Arthur	194	8 7 0 27	633 7 0	4 1/4 1/16
	Total	31,259	2,322 5 2 2	203,682 0 6	

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DEVONSHIRE.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Devon Great Consols -	20,801	1,178 9 1 2	103,072 11 0	5⅝ 1/16
2	Huel Crelake - -	2,156	149 13 0 11	12,923 16 0	6⅞ 1/16
3	Bedford United - -	2,449	145 1 2 22	12,476 4 6	5⅞ 1/16
4	Huel Friendship - -	1,661	143 10 0 13	12,885 14 6	8⅝
5	East Huel Russell -	1,416	95 12 2 19	8,198 8 6	6¾
6	Huel Emma - -	1,849	84 12 2 27	6,903 11 0	4½ 1/16
7	North Huel Robert -	961	75 17 2 18	6,632 7 0	7⅞
8	Great Huel Martha -	1,722	61 10 1 25	4,656 19 6	3½ 1/16
9	Lady Bertha - -	1,289	52 5 2 10	4,070 14 0	4 1/16
10	Sortridge Consols -	470	42 19 2 13	3,767 18 6	9⅛
11	Collacombe - -	694	39 19 1 12	3,334 5 6	5¾
12	South Bedford -	775	28 16 3 26	2,182 10 6	3¾
13	Brookwood - -	269	17 14 1 11	1,561 18 0	6½ 1/16
14	Yarner Mine - -	411	15 3 0 15	1,240 15 0	4⅛ 1/16
15	Huel Franco - -	243	13 19 0 5	1,236 4 6	5⅛ 1/16
16	Fursdon - - -	175	11 6 1 19	1,036 5 0	6⅜ 1/16
17	Bampfylde - -	51	8 13 1 16	849 3 0	16⅞ 1/16
18	Gawton - - -	199	8 10 2 22	675 11 0	4¼
19	Molland - -	120	7 4 0 0	628 10 0	6
	Total -	37,659	2,180 10 1 6	188,333 7 0	

PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS for the Year ending December 1861.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Mines Royal Co. -	3,776	197 13 2 8	17,085 8 1	5½	138 18
Vivian and Sons -	25,486	1,611 3 0 21	140,363 13 2	6½ 1/16	130 12
Freeman and Co. -	11,335	677 13 0 27	59,052 14 0	5⅞ 1/16	133 2
P. Grenfell and Sons -	18,965	1,457 16 1 24	130,712 8 2	7⅛ 1/16	125 8
Sims, Willyams, and Co.	19,495	1,297 2 0 19	112,063 5 11	6⅝ 1/16	127 14
Williams, Foster, and Co.	30,582	2,222 7 2 20	199,844 8 11	7¼	127 15
Mason and Elkington -	23,684	1,466 6 3 16	128,071 13 7	6½ 1/16	131 15
Frederick Bankart -	8,250	490 2 1 0	42,680 10 3	5⅞ 1/16	133 7
Copper Miners Co. -	17,509	1,141 6 3 9	99,710 0 2	6½	129 10
Charles Lambert -	9,925	415 12 1 6	33,386 2 5	4½ 1/16	146 0
Newton, Keates, and Co.	2,043	134 16 3 20	11,884 15 4	6⅝	129 15
Alkali Co. (limited) -	175	4 8 1 4	307 7 8	2¼	179 1
Sweetland, Tuttle, and Co.	9,553	369 10 3 7	29,753 5 4	3⅞	151 12
Total -	180,778	11,486 0 2 13	1,004,915 13 0	6⅛	130 15
Decrease this year -	105	311 4 1 19	—	—	—

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Summary of the Copper Sales at the Public Ticketings, Cornwall and Devonshire. (Ton of Ore 21 cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
	CORNWALL :—				
12	Western District -	14,027	816 13 2 15	70,901 1 0	
59	West Central do. -	82,226	5,064 8 3 10	446,265 3 6	
9	East Central do. -	12,920	965 10 0 17	84,642 14 0	
17	Eastern do. -	31,259	2,322 5 2 2	203,682 0 6	
19	**DEVONSHIRE** - -	37,659	2,180 10 1 6	188,333 7 0	
	Sundry sales below 5 tons of metal in the year - - -	2,687	136 15 0 19	11,091 7 0	5
116	Total -	180,778	11,486 0 2 13	1,004,915 13 0	$6\frac{1}{8}$

SWANSEA.

Copper Ores, from British, Colonial, and Foreign Mines, sold at the Public Sales, 1861.

Irish Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Bearhaven - - - -	6,863	724 10 3 3	66,089 14 0	$10\frac{1}{2}\ \frac{1}{16}$
Knockmahon - - -	6,670	667 8 0 25	61,438 3 0	10
Ballycummisk - -	371	37 10 3 12	3,474 10 0	$10\frac{1}{2}$
Valencia - - - -	67	15 13 1 4	1,563 0 6	$23\frac{3}{8}$
Total -	13,971	1,445 1 0 16	132,565 7 6	

English and Welsh Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
Huel Maria - - - -	816	177 5 1 5	16,536 16 0	$21\frac{3}{8}$
Laxey - - - - -	731	47 18 0 21	4,353 1 6	$6\frac{1}{8}\ \frac{1}{16}$
Lochwinnoch - - -	401	19 14 0 6	1,751 12 6	$4\frac{7}{8}\ \frac{1}{16}$
Dyliffe - - - - -	115	8 4 3 14	703 7 6	$7\frac{1}{8}\ \frac{1}{16}$
Total -	2,063	253 0 1 18	23,344 17 6	

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Foreign and Colonial Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Cobre	11,776	1,824 16 0 25	166,971 0 6	15⅜ 1/16
Cuba	3,301	506 9 3 25	45,494 15 6	15¼ 1/16
Ookip	758	255 3 0 21	24,063 5 0	33⅝ 1/16
Chili	660	149 9 1 26	12,762 1 6	22⅝
Australian	499	135 4 0 21	11,849 11 6	27 1/16
Springbok	402	131 5 0 9	12,211 14 0	32⅝
Union Precipitate	133	77 7 2 3	6,374 10 6	58⅛ 1/16
Del Soto	403	77 2 1 5	7,234 10 6	19⅛
French Ore	703	43 2 3 0	3,590 14 0	6⅛
Great Northern Company of South Australia	136	31 16 2 27	2,969 6 0	23⅜ 1/16
African	404	31 5 3 21	2,695 18 0	7¾
Wallaroo	135	26 2 2 15	2,277 19 0	19⅜
South Australian	78	22 1 2 27	2,118 0 6	28¼ 1/16
Virgin Gorda	147	19 14 1 15	1,859 13 0	13⅜
Sestri	122	17 0 2 2	1,631 11 6	14
English and Canadian Mining Company	77	16 15 1 16	1,566 6 0	21¾
Seville	133	14 1 0 10	1,265 15 6	15½ 1/16
Turkish Ore	113	13 6 2 16	1,226 10 0	11¾ 1/16
Appeanella	41	13 2 2 26	1,111 14 6	32 1/16
Great Barrier	64	9 7 0 22	873 12 0	14⅝
Almeria	57	8 9 1 4	821 10 6	14¾ 1/16
Hunterdon	101	7 19 1 19	692 13 0	7⅛
Garrucha	84	7 5 2 18	634 18 0	8⅛ 1/16
Genoese	37	5 17 2 25	587 8 0	15⅞ 1/16
Precipitate	12	5 16 1 16	503 2 0	43¼ 1/16
Estrella	117	5 4 2 14	469 11 6	4½
Total	20,493	3,454 19 3 8	313,857 12 0	

Regulus and Sundries.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
British Regulus	144	33 1 3 26	3,147 12 6	23
Worthing Regulus	64	25 7 3 16	2,435 2 6	39⅝ 1/16
Regulus	29	13 8 3 4	1,276 14 0	46⅜
Spanish Ores and Regulus	82	10 9 1 21	924 1 6	12⅝ 1/16
	319	82 7 0 11	7,783 10 6	
Sundries	809	70 16 1 0	6,266 3 0	8⅝ 1/16
Total	1,128	153 2 1 11	14,049 13 6	

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Summary of Sales at Swansea in 1861.

Countries, &c.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Ireland - - - -	13,971	1,445 1 0 16	132,565 7 6	
England and Wales - -	2,063	253 0 1 18	23,344 17 6	
Foreign and Colonial -	20,493	3,454 19 3 18	313,857 12 0	
Regulus - - - -	319	82 7 0 11	7,783 10 6	
Sundries - - -	809	70 16 1 0	6,266 3 0	8⅝ 1/16
Total - -	37,655	5,306 2 2 25	483,817 10 6	14 1/16

Purchases of the several Copper Companies at the Public Ticketings at Swansea, for the Year ending December 1861.

Purchasers.	Ore.	Copper.	Value.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	3,062	413 13 0 23	37,916 1 6	13½	108 6
Freeman and Co. -	3,135	444 0 2 3	40,722 15 0	14⅛ 1/16	107 11
P. Grenfell and Sons -	5,787	816 12 0 4	73,987 0 11	14⅛	106 10
Sims, Willyams, and Co.	3,495	686 13 2 4	62,014 17 3	19⅝	101 15
Vivian and Sons -	6,774	863 0 2 4	79,209 2 9	12⅝ 1/16	109 8
Williams, Foster, and Co.	8,565	1,190 8 0 18	109,286 19 5	13⅞	107 19
Mines Royal Co. -	1,434	207 13 1 0	18,970 14 5	14⅜ 1/16	106 17
British and Foreign Copper Co. - -	200	22 9 0 21	2,040 16 0	11⅛ 1/16	110 18
Mason and Elkington -	872	128 7 3 27	11,919 13 6	14⅝ 1/16	108 2
Frederick Bankart -	1,588	262 6 1 11	23,721 11 9	16⅛ 1/16	104 0
Charles Lambert -	1,165	67 7 1 6	5,623 4 6	5¾	122 8
Sweetland, Tuttle, and Co. - -	1,583	203 10 2 16	18,404 13 6	12⅞	107 18
Total -	37,655	5,306 2 2 25	483,817 10 6	14 1/16	107 2
Decrease this year -	2,003	647 16 2 13			

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PURCHASES of the several Copper Companies by PRIVATE CONTRACT in the Half Year and Year ending with December 1861.

Purchasers.	Ore.	Copper.				Ore.	Copper.			
	Half Year ending June..					Half Year ending December.				
	Tons.	Tons.	cwt.	qrs.	lbs.	Tons.	Tons.	cwts.	qrs.	lbs.
Vivian and Sons -	12,502	2,044	9	0	18	6,654	976	10	1	2
P. Grenfell and Sons -	3,555	979	19	2	14	4,387	886	1	1	21
Sims Willyams and Co. -	4,478	1,187	19	0	8	3,740	1,053	1	2	12
Williams, Foster, and Co.	—	1,540	0	0	0	—	1,792	0	0	0
Copper Mining Co. -	—	399	0	3	18	—	331	11	0	23
British and Foreign Copper Co. - -	5,980	740	0	0	0	6,200	750	0	0	0
Mona Mining Co. - -	—	193	14	2	2	—	369	13	3	15
	26,515	7,085	0	1	4	20,981	6,158	17	1	17

SUMMARY.

	Tons.	Tons	cwts.	qrs.	lbs.
Copper purchased half-year ending June -	26,515	7,085	0	1	4
Do. do. do. ending December -	20,981	6,158	17	1	17
Total private Contract purchases for 1861 -	47,496	13,243	17	2	21

COPPER ORES sold by PRIVATE CONTRACT of which Returns have been obtained from the Mines.

County.	Name of Mine.	Ore.	Fine Copper. Estimates.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.
LANCASHIRE -	Coniston - -	2,210 10 3	154 10 0	17,104 3 9
CUMBERLAND -	Greenbourne -	59 10 0	7 13 1	600 8 0
	Dry Burn Vein -	15 6 0	1 3 0	57 10 0
	Alston, Slaggy-burn -	16 1 0	2 11 1	202 0 0
Mines near Keswick - -	Roughtengill -	14 0 0	1 0 0	58 0 0
	Haygill - -	0 12 0	0 0 3	2 0 0
	Driggith - -	15 10 0	1 0 2	55 0 0
CHESHIRE - -	Alderley Edge, (*Precipitate.*)	335 14 0	215 2 2	18,411 19 2
CARNARVONSHIRE	Llandudno Old Mine	1,135 8 1	34 0 0	—
	Llandudno New Mine	107 1 0	3 2 0	—
*	Drws-y-Coed - -	111 0 0	9 19 0	667 0 0
*	Symdde Dylluan -	370 7 0	37 0 0	2,590 0 0
*	Cwmdyle - -	356 2 0	24 18 0	1,432 0 0
CARDIGANSHIRE -	Dalrhiw - -	—	—	—
	Cardigan Consols -	41 0 0	3 8 1	485 0 0
	Darren, South -	26 10 0	1 15 1	158 0 0
ANGLESEA - -	Mona Mine -	2,215 14 0	82 16 0	—
	Do. (*Precipitate*)	887 18 3	64 15 3	—
	Pary's Mine -	5,260 2 0	295 17 2	13,620 0 0
	Do. (*Precipitate*)	399 0 0	41 17 0	3,103 0 0
	Cefn Dhu - -	30 0 0	1 13 0	75 0 0
ISLE OF MAN -	Laxey - - -	699 10 7	42 0 0	4,172 1 5
	Brada Mines - -	54 7 0	3 2 0	257 17 5
IRELAND - -	Ballymurtagh - -	1,500 0 0	22 10 0	1,968 0 0
	(*Precipitated*) -	10 0 0		
	Ballygahan -	40 0 0	0 8 0	—
	Gurtnadyne - -	42 0 0	2 1 0	—
	Schull Bay - -	49 0 0	2 3 0	473 5 2
	Total - -	16,001 19 1	1,056 3 0	—

* Shipped at Carnarvon from these three Mines during 1861, 837 tons of copper ore.

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It may be convenient to many to possess, without its being delayed, the GENERAL SUMMARY of the current HALF YEAR, ending June 1862.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	12,641	855 1 2 26	68,088 7 10	6¾	120· 5
Freeman and Co. -	6,332	402 4 2 12	32,882 19 7	6⅝	125· 0
P. Grenfell and Sons -	8,981	679 9 0 18	56,770 14 5	7 1/16	119·18
Sims, Willyams, and Co.	11,783	762 7 0 27	61,086 3 3	6 3/16	122·12
Williams, Foster, and Co.	15,754	1,128 9 3 11	93,267 0 0	7 1/16	121· 0
Mason and Elkington -	11,562	712 6 2 21	57,012 13 11	6 1/16	124·13
Bankart and Sons -	4,000	227 10 2 13	17,929 10 8	5 1/16	127· 2
Copper Miners Co. -	7,593	441 5 2 20	35,013 9 2	5 1/16	126·13
Charles Lambert -	8,677	348 5 1 4	25,487 15 2	4	141·14
Newton, Keates, and Co.	646	49 1 2 8	4,131 4 3	7⅛	120· 6
Sweetland, Tuttle, and Co.	5,463	221 1 1 4	16,620 17 3	4	143· 3
	93,432	5,827 3 2 24	468,290 15 6	6 1/16	124· 9
Increase this half year	242	—	—	—	—
Decrease „	—	20 11 1 25	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	1,913	268 2 1 0	23,145 4 3	14	102· 7
Freeman and Co. -	1,878	300 7 3 25	26,069 12 5	16	100·16
P. Grenfell and Sons -	4,141	644 0 3 23	55,723 18 5	15 1/16	100·19
Sims, Willyams, and Co.	2,210	504 13 0 2	43,813 17 9	22 1/16	96·13
Vivian and Sons -	5,681	733 18 0 22	62,640 1 3	12 1/16	102·15
Williams, Foster, and Co.	5,397	734 4 3 6	63,136 0 11	13⅛	102·10
Mines Royal Co. -	68	4 16 3 16	425 0 0	7⅛	119· 3
British and Foreign Copper Co. -	388	47 14 3 10	4,069 3 3	12 1/16	103·10
Mason and Elkington	1,017	153 4 0 14	13,212 5 6	15	101· 3
Bankart and Sons -	457	83 10 2 2	7,091 8 0	18¼	97· 3
Charles Lambert -	340	39 14 2 2	3,554 15 0	11 5/16	108·13
Sweetland, Tuttle, and Co.	1,090	157 10 2 8	13,494 5 9	15¼	100· 7
Jennings and Co. -	318	49 8 2 4	4,353 4 6	15 9/16	102· 9
	24,838	3,721 7 0 22	320,728 17 0	14 7/16	101· 4
Increase this half year	6,216	1,182 8 1 22	—	—	—

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IMPORTS AND EXPORTS OF COPPER.

Copper imported into the United Kingdom in the Year 1861, and two previous Years.

Countries from which imported.		1859.	1860.	1861.
		Tons.	Tons.	Tons.
Copper Ore	Spain	5,824	4,658	3,457
	Cuba	16,405	16,605	16,830
	Chili	21,842	30,576	24,307
	Australia	7,884	8,465	7,709
	Other Countries	19,322	15,981	21,860
	Totals	71,277	76,285	74,163
Copper Regulus	Chili	10,657	17,424	18,107
	Other Countries	2,521	3,608	2,210
	Totals	13,178	21,032	20,317
Copper, unwrought and part wrought	Chili	6,709	7,241	5,710
	Australia	1,993	1,752	2,597
	Other Countries	2,201	2,760	7,481
	Totals	10,903	11,753	15,788

Summary of Copper Imports.

Description.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Copper Ore	71,277	76,285	74,163
„ Regulus	13,178	21,032	20,317
„ unwrought and part wrought	10,903	11,753	15,788
Totals	95,358	109,070	110,268

Exports of British Copper,

For the Year 1861, and two previous Years.

Description.	Countries.	1859.	1860.	1861.
		Cwts.	Cwts.	Cwts.
Copper, unwrought and part wrought	Holland	3,944	9,181	6,762
	Belgium	12,681	10,266	7,831
	France	87,637	95,172	48,466
	Other Countries	22,722	24,992	24,877
	Totals	126,984	139,611	87,936
Copper, Sheets and Nails, including Mixed or Yellow Metal.	Hanse Towns	23,401	21,386	24,653
	Holland	24,574	24,131	19,437
	Turkey	5,379	5,689	2,358
	United States	22,672	11,589	3,134
	British East Indies	115,941	171,300	125,831
	Other Countries	94,943	110,517	121,891
	Totals	286,910	344,612	297,304
Copper, wrought, or other sorts		40,561	38,113	47,197

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Exports of Foreign and Colonial Copper,

In the Year 1861, and two previous Years.

Description.	1859.	1860.	1861.
	Cwts.	Cwts.	Cwts.
Copper, unwrought, and part wrought -	47,936	73,516	78,459

Summary of Copper Exports,

In the Year 1861, and two previous Years.

Description.	1859.	1860.	1861.
	Cwts.	Cwts.	Cwts.
Copper, unwrought, &c. - - -	126,984	139,611	87,936
„ Sheets, Nails, &c. - - -	286,910	344,612	297,304
„ wrought or other Sorts - -	40,561	38,113	47,197
„ Foreign and Colonial - -	47,936	73,516	27,459
Totals - -	502,391	595,852	459,896

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1861.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised in the UNITED KINGDOM, of LEAD produced, and SILVER separated, as follows :—

LEAD ORE	- -	90,696 Tons 7 Cwts.
LEAD	- - -	65,643 „ 15 „
SILVER	- -	569,530 Ounces.

The prices of Lead Ore at the Holywell sales were as follows, rejecting a few low-priced parcels :

Months.	Highest.	Lowest.
	£ s. d.	£ s. d.
January - - - -	14 16 6	12 15 0
February - - - -	14 6 0	11 2 6
March - - - -	14 6 6	12 0 6
April - - - -	13 18 6	10 6 0
May - - - -	14 16 6	11 17 0
June - - - -	14 1 6	11 0 0
July - - - -	13 2 6	10 4 0
August - - - -	12 14 0	10 10 0
September - - - -	13 12 6	10 5 6
October - - - -	14 8 6	10 7 6
November - - - -	14 7 6	10 7 6
December - - - -	13 12 6	11 7 6

	£	s.	d.
Highest price - - -	14	16	6
Lowest price - - -	10	4	0
Mean price - - -	12	10	7

The value of the LEAD ORE raised in the United Kingdom will therefore be,—

£1,136,249 10*s.*

The prices of Pig Lead give the average as £22 0*s.* 4*d.*

The market value of the METALLIC LEAD produced was, therefore,—

£1,445,255 0*s.*

The average price of Bar Silver was 5*s.* 0¾*d.* per ounce ; therefore the produce from British Mines had a value of,—

£144,161 17*s.*

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LEAD.

MARKET PRICES of ENGLISH PIG and SHEET, being the average for each Week during the Year 1861.

For the Week ending	English Pig. £	s.	d.	English Sheet. £	s.	d.	For the Week ending	English Pig. £	s.	d.	English Sheet. £	s.	d.
January 4	22	0	0	22	7	6	July 5	20	17	6	21	10	0
„ 11	22	0	0	22	7	6	„ 12	20	17	6	21	10	0
„ 18	22	0	0	22	7	6	„ 19	20	10	0	21	10	0
„ 25	21	17	6	22	7	6	„ 26	20	0	0	21	10	0
February 1	21	17	6	22	10	0	August 2	20	0	0	21	10	0
„ 8	21	17	6	22	2	6	„ 9	20	0	0	21	10	0
„ 15	21	17	6	22	2	6	„ 16	20	0	0	20	10	0
„ 22	21	17	6	22	2	6	„ 23	20	7	6	20	10	0
March 1	21	17	6	22	2	6	„ 30	20	7	6	20	10	0
„ 8	21	15	0	22	2	6	September 6	20	7	6	20	7	6
„ 15	21	15	0	22	0	0	„ 13	20	7	6	20	7	6
„ 22	21	15	0	22	0	0	„ 20	20	7	6	20	7	6
„ 29	21	15	0	22	0	0	„ 27	20	7	6	20	7	6
April 5	21	12	6	22	0	0	October 4	20	7	6	20	7	6
„ 12	21	12	6	22	0	0	„ 11	20	10	0	20	7	6
„ 19	21	12	6	21	17	6	„ 18	20	5	0	20	7	6
„ 26	21	12	6	21	17	6	„ 25	20	5	0	20	10	0
May 3	21	10	0	21	17	6	November 1	20	15	0	21	15	0
„ 10	21	7	6	21	17	6	„ 8	20	15	0	20	15	0
„ 17	21	7	6	21	17	6	„ 15	20	15	0	20	15	0
„ 24	21	2	6	21	15	0	„ 22	20	15	0	21	0	0
June 31	21	2	6	21	15	0	„ 29	20	12	6	21	0	0
„ 7	21	2	6	21	15	0	December 6	20	10	0	21	0	0
„ 14	21	2	6	21	15	0	„ 13	20	10	0	21	0	0
„ 21	21	2	6	21	15	0	„ 20	20	10	0	21	0	0
„ 28	20	17	6	21	12	6	„ 27	20	10	0	21	0	0

	English Pig. £	s.	d.	English Sheet. £	s.	d.
Highest Price	22	0	0	22	10	0
Lowest Price	22	0	0	20	7	6
Mean Average Price	21	0	4	21	9	0

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		ENGLAND.	Tons. cwts.	Tons. cwts.	Ozs.
	CORNWALL.				
1	West Division.	Basset Consols	14 4	9 4	144
2		Budnick Consols			
3		Cargol	1025 20	667 0	12,670
4		Carn Vivian	1052 0	758 0	7,580
5		East Huel Falmouth			
6		East Huel Golden	15 0	11 10	181
7		East Huel Rose	147 0	66 0	2,376
8		Falmouth and Sperries	8 2	5 5	84
9		Great Huel Baddern			
10		Great Huel Alfred	1 4	0 16	12
11		Huel Anna and Guskus			
12		Huel Emily			
13		Huel Rose	2 11	1 13	26
14		Huel Anna			
15		Huel Margery	1 19	1 4	20
16		Huel Trungle	0 18	0 12	10
17		Penhaldarva	4 8	3 3	61
18		South Cargol			
19		South Huel Ellen			
20		South Garras	54 0	38 0	1,047
21		Trevissa			
22		West Alfred Consols	2 20	1 16	28
23	East Division.	Calstock Consols	11 2	7 0	140
24		Great Crinnis			
25		Great Work	0 11	0 6	
26		Herodsfoot	635 0	331 0	28,797
27		Holmbush	46 7	29 0	1,044
28		Huel Ludcott	493 0	368 0	24,068
29		Huel Jane	34 15	19 0	1,102
30		Huel Trehane			
31		Huel Mary Anne	1135 0	675 0	42,761
32		Huel Trelawney	798 0	495 0	31,150
33		Huel Wrey Consols	394 0	263 0	5,920
34		New Crow Hill	20 10	12 0	175
35		North Huel Trelawney	63 11		
36		North Wrey			
37		Redmoor			
38		Saint Austell Consols			
39		Silver Vein	3 11	2 13	40
40		South Crinnis			
41		Trebisken Green and Mount Mine	7 9	5 2	80
42		Trewetha	10 9	7 0	112
43		West Chiverton	706 0	450 0	13,700
44		West Huel Crinnis	1 12	1 0	16

Total of Ore, 6,690 tons 14 cwts.

Total of Lead, 4,228 tons 20 cwts.

Total of Silver, 173,344 ozs.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	DEVONSHIRE.*	East Tamar Consols	20 0	12 0	376
2		Exmouth Mine	553 0	347 0	3,817
3		Frank Mills	961 4	615 0	3,690
4		Huel Crelake	220 0	163 0	1,956
5		Huel Friendship	1 20	1 7	
6		North Huel Friendship	7 3	4 4	
7		North Exmouth			
8		South Huel Betsy			
9		South Tamar Consols			
10		Tamar Mines	475 0	285 0	15,902
11		Tamar Silver Lead	524 10	363 17	19,446
	Total of Ore, 2,762 tons 16 cwts.				
	Total of Lead, 1,791 tons 7 cwts.				
	Total of Silver, 45,187 ozs.				
	SOMERSETSHIRE.				
1	**Mendip Hills†**	Charterhouse	60 0	330 0	850
2		Chewton Maundry			
3		Tar Hole			
4		Pridday	300 0		
	Total of Ore, 360 tons.				
	Total of Lead, 330 tons.				
	Total of Silver, 850 ozs.				
1	**SHROPSHIRE.**	Round Hill	291 15	231 0	
2		Snailbeach	3,154 0	2,520 5	
3		Hope Valley	12 0	9 10	
4		Bat Holes	61 18	42 17	
5		Stiperstones	534 3	373 16	
6	**Stiperstone Mines.**	New Venture			
7		Potter's Pit			
8		Pennerley			
9		South Bog			
10		Rorington			
11		White Grit Mines	292 6	204 0	
12		Ritton Castle			
13		Bog Mine	35 0	26 0	
14		Roman Gravels	215 0	124 14	1,162
15		Lady Eleanor	20 0	15 10	155
	Total of Ore, 4,616 tons 0 cwts.				
	Total of Lead, 3,547 tons 9 cwts.				
	Total of Silver, 1,317 ozs.				
	DERBYSHIRE.	Returns from the Lead Smelters.	7,376 12	5,178 9	1,000
	Total of Ore, 7,376 tons 12 cwts.				
	Total of Lead, 5,178 tons 9 cwts.				
	Total of Silver, 1,000 ounces.				

* From Teignmouth 1,668 tons of Lead ore were shipped in 1861.

† Ore and Slimes.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	YORKSHIRE.	Braithwaite - - -	77 2	53 10	374
2	AIREDALE -	Cononley Mines - -	380 13	254 0	
3		Grassington - - -	886 2	772 5	
4		Cowling (near Canonley) -	3 8	2 3	
5		Hebden Moor - -	300 0	201 11	
6		Craven Moor - -	152 12	99 4	
7		Yorkshire Mine Co. -	12 9	8 2	
8		Burhill - - -	149 0	96 16	
9		Ditto - - -	6 17	4 8	
10		Appletreewick - -	146 0	94 18	
11	WHARFDALE -	Mr. York's Royalty and *Fine Dust Lead* -	57 0	58 3	
12		Buckden Gavle - -	104 3	60 1	2,750
13		Coniston Outmoor -	127 2	88 0	
14		Starbolton Moorend -	40 19	25 1	
15		Do. Cam -	0 18	0 11	
16		Cracoe - - - -	13 9	9 19	
17		Wensleydale - - -	2,550 0	1,605 0	
18		Swaledale and Arkendale -	3,032 0	2,274 0	
19		Hurst - - - - -	60 0	41 0	
20		Scargill - - - -	—	—	
21		Merrifield - - -	23 9	15 5	
22		Mr. York's Royalty -	4 11	2 19	
23		Netherdale - - -	31 10	20 9	
24	Nidderdale and	Sunside - - - -	367 16	239 1	
25	Pateley Dis-	Providence - - -	31 3	20 5	
26	trict.	Prosperous & Stoney Groves	18 9	12 0	
27		Burnaby and Hutchinson's Royalty - - -	53 18	35 0	
28		Forest Moor - - -	8 11	5 10	
29	TEESDALE	Lunehead - - -	—	—	
30	Governor and Co.'s	Teesdale Mines - -	162 18	105 6	526
	Total of Ore, 8,801 tons 9 cwts.				
	Total of Lead, 6,203 tons 20 cwts.				
	Total of Silver, 3,650 ozs.				
1	CHESHIRE.	Alderley Edge - -	106 17	25 10	95
1	STAFFORDSHIRE.	Dale - - - - -	40 0	25 0	125
1	WESTMORELAND.	North Sainmore - -	41 4	31 19	312
2	Governor and Co.'s	Hardshins - - -	67 6	49 16	197
3	Mines - -	Dufton and Silverband -	218 2	161 7	1,130
4		Hilton and Murton -	96 0	67 4	260
5		Nether Hurth - -	23 6	16 6	115
6		Greenside - - -	1,800 0	1,200 0	19,200
	Total of Ore, 2,392 tons 14 cwts.				
	Total of Lead, 1,576 tons 20 cwts.				
	Total of Silver, 21,214 ozs.				
1	CUMBERLAND.	Long Cleugh - - -	442 4	331 13	2,320
2		Rampgill - - -	352 10	264 7	1,850
3		Capel Cleugh - -	298 5	221 9	1,550
4		Browngill - - -	170 6	127 15	896
5	Mines leased to the	Carrs and Hanging Shaw	268 3	201 2	1,407
6	Governor and	Scale Burn - - -	71 7	53 10	375
7	Company.*	Middle Cleugh - -	279 16	209 18	1,476
8	Total Ore,	Bentyfield, S. Veln, W.E.	98 9	73 6	513
9	2,456 Tons 0 Cwts.	Small Cleugh - - -	338 18	254 3	1,778
10		Tyne Bottom - - -	31 9	23 12	166
11	Total of Lead,	Guddamgill - - -	65 1	48 15	340
12	1,839 Tons 0 Cwts.	Cowper's Dyke Heads -	21 14	16 5	112
		Carried forward -	2,437 20	1,825 10	12,783

* "Nenthead" and "Garrgill" Mines.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cumberland—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - -	2,437 20	1,825 10	12,783
13		Priorsdale - - -	1 12	1 4	8
14		Fletcheras - - -	16 10	12 7	86
15		Battle Green Veins -	2 11	1 17	12
16		Bentyfield S. Vein E.E. -	104 3	78 0	546
17		Black Syke Vein - -	7 5	5 9	38
18		Blagill - - - -	19 19	14 16	102
19		Brigal Burn - - -			
20		Brownley Hill - -	492 0	369 0	2,583
21		Carrs West of Nent -			
22		Clargill Head - -	4 1	3 0	21
23		Cow Hill - - -			
24		Crag Greens, North Vein-	3 10	2 10	17
25		Crossgill Head - -			
26		Dowgang - - -	130 0	97 5	682
27		Dowpot Syke - - -			
28		Dowke Burn - - -	77 0	57 15	394
29		Farnbery - - -			
30		Foresbield - - -			
31		Flow Edge - - -			
32		Gallygill Syke - -	169 12	127 4	891
33		Gallygill Bents - -	5 8	4 0	28
34		Grassfield - - -	7 18	5 18	40
35		Guttergill, East End -	121 14	91 5	638
36		Guttergill Vein, West End	22 14	17 0	119
37		Holyfield - - -	3 0	2 4	15
38		Hudgill Burn - -	48 13	36 9	252
39		Middle Tyne Green -			
40		High Tyne Green - -			
41		High Craig Shield -	2 17	2 5	15
42		Lee House Well - -			
43		Birchy Bank - - -			
44		Middle Syke - - -			
45	Baronyof Langley - -	Morallee Fell - - -	3 15	2 16	19
46		Waterhouse Vein - -	41 2	30 12	215
47		Nattrass Veins - -	11 6	8 9	58
48		Nentsbury Green - -			
49		Nentsbury Pasture - -			
50		Peat Stack Hill - -	8 11	6 8	45
51		Park Grove Sun Vein -	3 16	2 16	19
52		Pasture Grove - -			
53		Rodderup Fell - -	1,086 18	760 0	5,320
54		Slote - - - -			
55		Sunnyside - - -			
56		Thorngill Slit - -			
57		Thorngill, East End -	9 16	7 5	50
58		Thorngill, West End -	17 0	12 0	84
59		Wellgill, Cross Vein -	4 6	3 1	21
60		Windy Brow - - -			
61		Allen's Clough - -			
62		Calvert - - - -	12 0	8 0	64
63		Clargill Head - -	0 17	0 12	25
64		Doses Vein and Tyne Bogs	6 5	4 7	31
65	Tynehead Mines	South and West Crossfell	12 5	8 1	57
66		Lady Vein - - -			
67		Pedder Syke - - -			
68		Stow Cragg - - -	17 1	11 15	430
69		Tees Side - - -	3 15	2 12	17
70		Tyne Head or Sir John's -			
		Carried forward -	4,916 5	3,623 0	25,725

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cumberland—*cont.*				
	Brought forward -	- - - -	4,916 5	3,623 0	25,725
71		East Crossfell - -			
72		Smittergill Head - -	59 4	38 10	
73		Woodend - - -	35 0	26 5	105
		Mines in the Neighbourhood of Keswick.			
74		Brandlehow - - -	299 10	225 4	1,802
75		Driggith - - -	179 0	103 15	2,060
76		Force Cragg - - -	34 0	25 10	178
77		Goldscope - - -	480 0	348 2	2,785
78		Redgill - - -	1 4	0 18	
79		Roughtengill - - -	320 7	223 12	4,460
	Total of Ore, 6,324 tons 9 cwts.				
	Total of Lead, 4,614 tons 13 cwts.				
	Total of Silver, 37,115 ozs.				
1	**DURHAM AND NORTHUMBERLAND.**	Allendale, East and West, and Weardale	9,700 0	8,120 0	46,080
2	**Governor & Co. for smelting Lead Ores.**	Ashgill Head - -	104 3	78 0	234
3		Coldberry Mine - -	1,383 8	1,037 11	3,112
4		Coldberry Skears - -	136 11	102 8	306
5		Flashamie - - -	0 16	0 12	36
6		Flakebrigg - - -	964 16	723 12	2,170
7		Hudshope Head - -			
8		Little Eggleshope - -	958 12	718 19	2,157
9		Lodge Syke - - -	56 14	42 10	128
10		Red Groves - - -	152 10	114 7	342
11		Wire Gill - - -	1,697 10	1,273 2	3,819
12		Broadly Hill and Beck Head - - -	91 2	68 6	340
13		Grass Hill - - -	7 12	5 14	25
14		Grass Coldberry - -			
15		Green Hurth - -	13 7	10 5	50
16		Cow Green - - -	0 15	0 11	
17		High Skears - - -	10 19	8 4	40
18		Langdon Mines - -	23 13	17 14	85
19		Pike Law - - -	4 0	3 0	20
20		Revelling - - -			
21		Trough or Scar Head -	4 19	3 14	18
22		Willy Hole - - -	1 4	0 18	
23		Allergill - - -			
24		Hallywell - - -			
25		Lanehead - - -	9 9	6 6	45
26		Dryburn - - -			
27	**Weardale**	Stanhope Burn - -			
28	**Governor & Co.**	Bollihope - -	250 16	188 2	940
29		Brandon Walls - -	72 0	53 2	318
30		Coves - - - -	7 6	5 0	30
31		Captain Cleugh - -			
32		Derwent Mines - -	1,485 17	1,051 12	11,178
33		Fallowfield - -	459 7	336 0	1,344
34		Harehope Gill - -	8 14	5 17	38
35		East side Harwood Beck -			
36		Healey Field - - -	329 18	190 0	2,940
		Carried forward -	17,935 5	14,164 17	75,795

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Durham, &c.—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - -	17,935 5	14,164 17	75,795
37		Settling Stones - -	624 8	356 0	400
38		Stonecroft - - -	920 0	690 0	2,070
39		Newland Side - -	57 2	42 0	
	Total of Ore, 19,536 tons 15 cwts.				
	Total of Lead, 15,252 tons 17 cwts.				
	Total of Silver, 78,265 ozs.				
		WALES.			
1	**CAERMARTHEN-**	Nant-y-Mwyn - -	805 0	536 0	2,680
2	**SHIRE.**	Vale of Towey - -	637 0	464 0	944
3		Cærmarthen United -			
	Total of Ore, 1442 tons.				
	Total of Lead, 1000 tons.				
	Total of Silver, 3624 ozs.				
1	**CARDIGANSHIRE.**	Aberyffrwd - - -			
2		Abbey Consols - -	20 0	14 0	112
3		Alt-y-crib - - -	64 0	50 0	400
4		Brynarian - - -	40 0	31 0	248
5		Brynglas - - -			
6		Bwlch Consols - -	250 0	192 0	3,840
7		Bronfloyd - - -	55 0	41 0	410
8		Caegynon - - -			
9		Cefn-cwm-Brwyno - -	288 0	222 0	
10		Cardigan Consols - -	69 0	48 6	
11		Chevaral Llys - -	6 0	4 0	
12		Cwm-Erfin - - -	692 0	498 0	12,450
13		Cwm-y-stwyth - -	1,295 0	997 0	
14		Darren - - - -			
15		Esgair Mwyn - -			
16		East Darren - - -	1,028 0	781 0	17,182
17		Eagle-brook - - -			
18		East Logylas - - -	907 0	698 0	
19		Frongoch - - -	1,422 0	1,095 0	
20	**Lisburne Mines**	Glogfach - - -	440 0	343 0	5,831
21		Gwaithgoch - - -	29 7	20 10	
22		West Frongoch - -	34 16	24 7	
23		Goginan - - -	365 0	270 0	7,020
24		Do. West -			
25		Grogwinion - - -			
26		Gelli'r'eiron - - -	90 0	69 0	552
27		Lerry - - - -			
28		Llanfair - - -	67 0	51 0	3,253
29		Llan-fyr-nech - -	43 0	29 0	263
30		Llawrcwmbach - -			
31		Llwynmalees - - -			
32		Loveden United - -			
33		Nantees and Penrhiw United	152 0	111 0	444
34		Nant-y - - -	240 3	180 0	
35		New Lisburne - -			
36		Pant-y-mawr* - -			
37		Rheidol United - -	41 0	28 0	84
38		Penpompren† - -			
39		Ponterwyd - - -			
40		Snow Brook - - -			
41		South Darren‡ - -	117 0	89 0	2,900
42		New Lisburn - - -			
43		Tyllwyd - - - -			
	Total of Ore, 7,755 tons 5 cwts.				
	Total of Lead, 5,886 tons 2 cwts.				
	Total of Silver, 54,989 ozs.				

* Now known as Silver Bank. † Now part of Clara United Mines.

‡ Formed by Cwm Sebon.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	PEMBROKESHIRE.	Llanfennech - -	97 0	52 0	400
	Total of Ore, 97 tons.				
	Total of Lead, 52 tons.				
	Total of Silver, 400 ozs.				
	RADNORSHIRE.				
1		Nant-y-Car - -	37 0	23 0	
2		Dalrhiw - -	—	—	
	Total of Ore, 37 tons.				
	Total of Lead, 23 tons.				
1	**MONTGOMERYSHIRE.**	Bryntail - - -	45 10	35 0	
2		Bryn-y-Fedwen - -			
3		Cae Conroy - -	12 0	9 0	126
4		Caylan - - -	3 10	2 10	10
5		Cefn-maen-Llwydd -	14 15	11 0	51
6		Dyliffe - - -	1,198 0	899 0	6,293
7		Dwfngwm - -	469 0	328 0	984
8		Llanerchyraur - -	279 0	212 0	2,430
9		Llangynog - - -	19 0	14 10	32
10		Llangynog United -	25 0	18 10	120
11		Nanty - - -	187 0	147 0	700
12		Pen-y-clyn - -	17 0	13 0	
13		Rhos-wyddol - - -	183 0	141 0	423
14		Pearce's Llanidloes - -			
	Total of Ore, 2,452 tons 14 cwts.				
	Total of Lead, 1,830 tons 9 cwts.				
	Total of Silver, 11,169 ozs.				
1	**MERIONETHSHIRE.**	Aberdovy - - -	181 0	136 0	952
2		Brynfedn - - -			
3		Catharine and Jane Consols	16 0	12 0	36
4		Cowarch - - -			
5		Dolgelly - - -			
6		Nantyiago - - -	10 0	7 10	
	Total of Ore, 207 tons.				
	Total of Lead, 155 tons 10 cwts.				
	Total of Silver, 988 ozs.				
1	**DENBIGHSHIRE.**	Central Minera - -	10 0	8 0	
2		Lower Park - - -	8 0	6 0	48
3		Minera - - - -	5,743 0	4,021 0	16,084
4		Minera Union - -	13 15	10 10	45
5		North Minera - -	220 0	173 0	800
6		Maes-y-safn - - -	285 0	215 0	720
7		Plas Newydd - -	5 10	4 0	50
8		Bwlchgwyn - - -	5 0	4 0	15
9		Eisteddfod - - -			
		Carried forward -	6,290 4	4,441 10	17,762

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No.	COUNTY, &c.	Names of Mines.	Lead Ore. Tons.	cwts.	Lead. Tons.	cwts.	Silver. Ozs.
	Denbighshire—*cont.*						
	Brought forward -	- - - -	6,290	4	4,441	10	17,762
9		Westminster - - -	1,005	0	789	0	1,750
10		Coedpoeth - - -					
11		Park - - - -	23	0	17	15	52
12		Pool Park - -	188	0	145	0	435
13		Chirk Castle - - -	19	17	14	0	112
14		Steddfod - -	99	0	76	0	304
		Powis Mine - - -	21	17	15	0	124
	Total of Ore, 7,646 tons 17 cwts.						
	Total of Lead, 5,498 tons 4 cwts.						
	Total of Silver, 20,539 ozs.						
1	**FLINTSHIRE.**	Bodelwyddan - -					
2		Braces Nant-y-Goch Fawr					
3		Brynford Hall - -	107	0	82	0	656
4		Brynglas - - -					
5		Bryngwiog - -	298	0	232	0	1,392
6		Bryn-y-ffryd - - -					
7		Cheny Rake - - -					
8		Comebine - - -					
9		Clwt Militia - - -					
10		Clara - - - -	20	6	16	0	
11		Coetia Ball - - -					
12		Craig-ŷ-Mwyn - -					
13		Deep Level - - -	217	0	159	0	1,113
14		Dog Pit - - -	54	15	41	0	205
15		Driggith - - -					
16		East Pant-du - -					
17		Fron Isa - - -	40	0	31	0	
18		Garreg - - - -	3	0	2	5	18
19		Grosvenor - -	57	0	43	0	387
20		Holywell Level - -	99	0	76	0	912
21		Holway Rake - -					
22		Hopewell - - -					
23		Hendre Ucha - -	77	0	60	0	270
24		Herward United - -	160	0	120	0	420
25		Long Rake - - -	45	0	33	15	202
26		Llyn y-mawn - -					
27		Llewellyn - - -	14	5	11	0	40
28		Merllyn - - -	25	15	19	0	170
29		Merllyn West - -	10	0	7	0	
30		Merliyn East - - -	6	0	4	0	
31		Mold - - - -					
32		Mount Pleasant - -	513	0	425	0	2,018
33		Orsedd - - - -	181	0	139	0	1,251
34		Pant-y-Buarth - -	40	0	31	0	118
35		Pant-y-go - - -					
36		Parry's - - -	381	0	301	0	1,354
37		Pennant - - -					
38		Pen-yr-henblas - -					
39		Pen-yr-bryn - - -					
40		Top-y-rhes - - -					
41		Rhosesmawr - -	933	0	690	0	8,280
42		Speedwell - -	63	0	48	10	219
43		Talacre - - -	8	10	6	10	75
44	**Talargoch** - {	Maes-yr-erwddu - -	531	0	414	0	3,726
45		Coetia Llys - - -	479	10	369	0	2,583
46		Pwllwheal - -					
47		Trelogan - - -	13	0	9	15	78
48		Tymaen - - - -	34	0	26	0	292
	Total of Ore, 4,410 tons 19 cwts.						
	Total of Lead, 3,396 tons 13 cwts.						
	Total of Silver, 25,779 ozs.						

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No.	COUNTY, &c.	Names of Mines.	Lead Ore. Tons.	cwts.	Lead. Tons.	cwts.	Silver. Ozs.
1	CAERNARVONSHIRE.	Bryn-cenadon - -	6	18	4	15	33
2		Brynpyll - - -	0	18	0	12	
3		Bwlchyrheiron - -	0	4	0	1	
4		Coed Mawr Pool* - -	71	3	48	15	476
5		Crolan-farchog - -					
6		Dolgoch - - -	10	0	7	0	63
7		Felynblwm - - -	8	0	6	0	42
8		Frythreydn - - -					
9		Fycheslas - - -	4	14	3	8	23
10		Gwaithegors - - -	4	1	3	0	21
11		Gwaenllifien - - -	1	9	1	1	7
12		Gwydir Park - - -					
13		Hafna - - - -					
14		Llanrwst - - -					
15		Pencraig - - -	23	10	17	12	122
16		Pennalt - - -					
17		Pwll-cochion - - -	13	0	10	0	64
18		Rhenadrwst - - -	14	7	10	15	70
19		Tyntwll - - -	15	0	11	10	69
		Total of Ore, 172 tons 16 cwts. **Total of Lead, 124 tons 5 cwts.** **Total of Silver, 990 ozs.**					
1	ISLE OF MAN.	Foxdale - - -	2,082	0	1,551	0	56,098
2		South Manx - - -					
3		Laxey - - - -	600	0	466	0	11,184
4		North Laxey† - -	30	0	22	0	
5		Brada Mines - - -	5	19	4	8	
		Total of Ore, 2,717 tons 19 cwts. **Total of Lead, 2,043 tons 8 cwts.** **Total of Silver, 67,282 ozs.**					
		SCOTLAND.					
1	AYRSHIRE.	Loch Tay Side - -	1	0	0	15	
1	ARGYLESHIRE.	Strontian - - -	39	0	29	10	59
2		Fee Donald - - -					
1	LANARKSHIRE.	Lead Hills - - -	742	0	520	1	—
1	DUMFRIESSHIRE	Wanlock Head - -	803	12	552	10	3,856
1	PERTHSHIRE.	Breadalbane (Tyndrum) -	60	0	43	0	172
1	KIRKCUDBRIGHT-SHIRE.	Cairnsmore - - -	—		—		—
2		Woodhead - -	85	10	61	1	—
3		Mining Gaff, or Black Craig - -	30	0	23	0	46
4		East Black Craig - -	—		—		—
		Total of Ore, 1,761 tons 1 cwt. **Total of Lead, 1,229 tons 16 cwts.** **Total of Silver, 4,133 ozs.**					

* Frythlechwydd is part of Coed Mawr Pool.

† To March 31, 1862.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
		IRELAND.			
1	ARMAGH.	College Mines - -	45 0	29 0	116
1	CLARE.	Ballyvirgin - -			
2		Kilbricken - -			
3		Annaglough - -			
4		Milltown - -			
1	CORK.	Ballydehob - -	280 0	221 0	442
1	DOWN.	Newtownards - -	—	—	
1	DONEGAL.	Ballyshannon - -	—	—	
2		Kilrain - -	—	—	
1	GALWAY.	Oughterard - - -			
1	LOUTH.	Dundalk - -			
1	MONAGHAN.	Tassan Castleblaney -	100 0	70 0	
1	KERRY.	Lansdown - -			
1	WATERFORD.	Shallee - -	32 0	24 0	
2		Gurtnadyne - -	—	—	
3		Carysfoot - -	20 0	16 0	160
1	WICKLOW.	Luganure and Glendalough	1,825 0	1,168 0	11,680
2		Glenmalure - -	101 0	64 12	
	Total of Ore, 2,403 tons 0 cwts.				
	Total of Lead, 1,592 tons 12 cwts.				
	Total of Silver, 12,398 ozs.				
		Sundries for United Kingdom under 10 tons -	55 0	37 0	222

SILVER ORES.*

	Tons.	cwts.	qrs.	Value. £	s.	d.
Huel Ludcott -	12	2	2	1,300	8	7
Silver Vein - -	17	18	1	148	17	1
	29	20	3	1,449	5	8

* These were gossans or oxides of Iron containing Silver.

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Summary of Lead and Silver Produce.

——	Lead Ore.		Lead.		Silver.
ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ounces.
Cornwall	6,690	14	4,228	20	173,344
Devonshire	2,762	16	1,791	7	45,187
Somersetshire	860	0	330	0	850
Shropshire	4,616	0	3,547	9	1,317
Derbyshire	7,376	12	5,178	9	1,000
Yorkshire	8,801	9	6,203	20	3,650
Cheshire	106	17	25	10	95
Staffordshire	40	0	25	0	125
Westmoreland	2,392	14	1,576	20	21,214
Cumberland	6,324	9	4,614	13	37,115
Durham and Northumberland	19,536	15	15,252	17	78,265
WALES.					
Carmarthenshire	1,442	0	1,000	0	2,680
Cardiganshire	7,755	5	5,886	2	54,989
Pembrokeshire	97	0	52	0	400
Radnorshire	37	0	23	0	—
Montgomeryshire	2,452	14	1,830	9	11,169
Merionethshire	207	0	155	10	988
Denbighshire	7,646	17	5,498	4	20,539
Flintshire	4,410	19	3,396	13	25,779
Caernarvonshire	172	16	124	5	990
ISLE OF MAN	2,717	19	2,043	8	67,282
SCOTLAND	1,761	1	1,229	16	4,133
IRELAND	2,403	0	1,592	12	12,398
Sundries under Ten Tons	55	0	37	0	222
Total of the United Kingdom	90,696	7	65,643	15	563,731
Silver Ore from British Mines	29	20	—		569,530

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IMPORTS AND EXPORTS OF LEAD.

Foreign and Colonial.

Lead Imported into the United Kingdom in the Year 1861, and two previous Years.

Description.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Lead, Pig, and Sheet - - -	28,620	22,171	23,109
	£	£	£
Computed real value - - -	504,396	468,435	440,092

EXPORTS OF BRITISH LEAD,

For the Year 1861, and two previous Years.

Centuries to which sent.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Russia - - - - -	3,504	4,812	3,875
France - - - -	826	1,116	665
United States - - - -	3,035	4,157	767
China and Hong Kong - -	2,963	5,171	5,623
British East Indies - - -	1,212	1,317	1,812
Australia - - - -	2,812	1,615	1,432
Other Countries - - -	6,219	5,609	5,093
Totals - -	20,571	23,797	19,267

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1861.

ZINC.

The total quantity of Zinc Ore raised in the United Kingdom, principally the Sulphide of Zinc, *Black Jack*,—was,—

15,770 tons 3 cwts 2 qrs.

The average produce of the ore was about 28 per cent. This, consequently, gives the quantity of Metallic Zinc produced from British ores as,—

4,415 tons.

The mean average price of Zinc Ore has been below 2*l.* per ton. The returned value of the ores is,—

£ 31,112 18*s.* 5*d.*

The mean average market price of Spelter has been 17*l.* 18*s.* 4*d.* per ton; of purified Zinc 23*l.* 15*s.* 9*d.* The market value of the Zinc produced from British Mines may be computed at,—

£79,101 12*s.*

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Market Prices of Spelter and Zinc, being the Average for each Week during the Year 1861.

The Week ending	Spelter. £	s.	d.	Zinc. £	s.	d.	The Week ending	Spelter. £	s.	d.	Zinc. £	s.	d.
January 4 -	19	5	0	25	0	0	July 5	16	0	0	22	0	0
„ 11 -	18	5	0	25	10	0	„ 12	15	17	6	22	0	0
„ 18 -	18	10	0	25	10	0	„ 19	15	12	6	22	0	0
„ 25 -	18	10	0	24	0	0	„ 26	15	12	6	22	0	0
February 1 -	18	10	0	24	0	0	August 2	16	5	0	22	0	0
„ 8 -	18	10	0	24	0	0	„ 9	17	5	0	22	0	0
„ 15 -	18	12	6	24	0	0	„ 16	17	5	0	22	0	0
„ 22 -	18	10	0	24	0	0	„ 23	17	10	0	24	0	0
March 1 -	18	5	0	24	0	0	„ 30	18	2	6	24	0	0
„ 8 -	18	7	6	24	0	0	September 6	18	10	0	24	0	0
„ 15 -	18	7	6	24	0	0	„ 13	18	5	0	24	0	0
„ 22 -	18	7	6	24	0	0	„ 20	18	7	6	24	0	0
„ 29 -	18	7	6	24	0	0	„ 27	18	15	0	24	0	0
April 5 -	18	7	6	24	0	0	October 4	18	15	0	24	0	0
„ 12 -	18	7	6	24	0	0	„ 11	18	17	6	24	0	0
„ 19 -	18	7	6	24	0	0	„ 18	19	2	6	24	0	0
„ 26 -	18	10	0	24	0	0	„ 25	19	2	6	24	0	0
May 3 -	18	10	0	24	0	0	November 1	19	5	0	24	0	0
„ 10 -	18	0	0	24	0	0	„ 8	19	0	0	24	0	0
„ 17 -	17	17	6	24	0	0	„ 15	19	0	0	24	0	0
„ 24 -	17	5	0	24	0	0	„ 22	19	0	0	24	0	0
„ 31 -	17	5	0	24	0	0	„ 29	18	10	0	24	0	0
June 7 -	16	10	0	23	15	0	December 6	18	0	0	24	0	0
„ 14 -	16	0	0	23	15	0	„ 13	17	15	0	24	0	0
„ 21 -	16	0	0	23	15	0	„ 20	17	10	0	24	0	0
„ 28 -	16	0	0	23	15	0	„ 27	17	2	6	24	0	0

	Spelter. £	s.	d.	Zinc. £	s.	d.
Highest Price - -	19	5	0	25	10	0
Lowest Price -	15	12	6	22	0	0
Mean Average Price -	17	18	4	23	15	9

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ZINC.

CORNWALL.

RETURNS to the Stannary Court.

Names of Mines.	Zinc Ore.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Great Retallack	5,560	19	2	11,335	17	6
West Huel Jane	76	9	2	76	0	5
Huel Trungle	45	8	0	95	6	0
Falmouth and Sperries*	8	0	0	16	0	0
Huel Seton*	3	0	0	6	0	0
South Huel Ellen*	1	0	0	1	10	0
Total	5,694	16	0	11,530	13	11

* Quantities computed, money value only having been returned.

DEVONSHIRE.

Name of Mine.	Quantity.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Collacombe	50	15	3	110	9	6

DERBYSHIRE.

	Tons.	cwts.	qrs.	£	s.	d.
Sundry Mines	1,225	0	0	1,837	10	0

CARDIGANSHIRE.

		Tons.	cwts.	qrs.	£	s.	d.
1	Cefn-cwm-brwyno	—			—		
2	Lisburne	50	0	0	120	10	0
3	Nantycreia	750	0	0	1,850	0	0
4	Caegynon	—			—		
5	Castell	15	0	0	34	0	0
6	Frongoch	52	0	0	110	0	0
7	Rheidol United	940	10	0	2,300	0	0
8	Cwmystwith	—			—		
	Total	1,807	10	0	4,414	10	0

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NORTH WALES.

		Tons.	cwts.	qrs.	£	s.	d.
1	Minera	1,000	0	0	1,875	0	0
2	Talargoch	1,250	0	0	2,343	10	0
3	Holywell Level Mine	—			—		
4	Bodelwyddan	—			—		
5	Conway	—			—		
6	Llandilo	—			—		
7	Llywernog	—			—		
8	Rhenadrwst	—			—		
	Total	2,250	0	0	4,218	10	0

CUMBERLAND and neighbouring Counties.

	Tons.	cwts.	qrs.	£	s.	d.
Alston Moor Mines:						
Blende	366	3	0	686	5	0
Calamine	135	14	0	254	0	0
Sundry Mines	95	0	0	178	0	0
Total	596	17	0	1,118	5	0

ISLE OF MAN.

	Tons.	cwts.	qrs.	£	s.	d.
Laxey	3,255	7	3	6,103	0	0

IRELAND.

	Tons	cwts.	qrs.	£	s.	d.
Clare Co., Milltown Mine	—			—		
Tipperary, Silver Mines	890	0	0	1,780	0	0

SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM in 1861.

	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
CORNWALL	5,694	16	0	11,530	13	11
DEVONSHIRE	50	15	3	110	9	6
DERBYSHIRE	1,225	0	0	1,837	10	0
SHROPSHIRE	—			—		
CARDIGANSHIRE	1,807	10	0	4,414	10	0
NORTH WALES	2,250	0	0	4,218	10	0
CUMBERLAND, &c.	596	17	0	1,118	5	0
ISLE OF MAN	3,255	7	3	6,103	0	0
IRELAND	890	0	0	1,780	0	0
TOTAL	15,770	3	2	31,112	18	5

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IMPORTS AND EXPORTS OF ZINC.

SPELTER OR ZINC Imported into the UNITED KINGDOM in the Year ending 1861 and two previous Years.

1859.	1860.	1861.
Tons. 30,214	Tons. 23,481	Tons. 24,851
Declared Value.		
£ 656,278	£ 499,636	£ 473,305

SPELTER or ZINC Exported from the UNITED KINGDOM in the Year ending 1861 and two previous Years.

BRITISH ZINC.

1859.	1860.	1861.
Tons. 4,875	Tons. 5,271	Tons. 4,387
Declared Value.		
£ 122,900	£ 120,078	£ 95,786

FOREIGN AND COLONIAL ZINC.

1859.	1860.	1861.
Tons. 8,689	Tons. 4,219	Tons. 4,372
Declared Value.		
£ 183,903	£ 88,432	£ 79,248

IRON PYRITES.—MUNDIC.—SULPHUR ORES.

SUMMARY OF THE PRODUCTION OF BRITISH SULPHUR ORES.

	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	16,901	17	0	17,660	18	10
DEVONSHIRE	1,572	12	1	1,156	7	9
CUMBERLAND	3,246	6	0	3,467	19	8
NORTHUMBERLAND AND DURHAM	3,250	0	0	1,300	0	0
YORKSHIRE	3,000	0	0	1,200	0	0
LANCASHIRE	3,760	0	0	1,450	0	0
NORTH WALES	1,601	0	0	712	0	0
IRELAND	91,803	6	1	52,768	0	0
Total	125,135	1	2	79,715	6	3

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Detailed Statement of Production.

County.	Names of Mines.	Iron Pyrites. Tons.	cwts.	qrs.	Value. £	s.	d.
CORNWALL.	Falmouth and Sperries	9,045	14	0	10,011	7	7
	West Huel Jane	2,930	17	1	3,089	18	5
	Huel Jane	2,319	1	3	2,468	16	0
	Huel Clifford	1,190	6	3	972	12	9
	Huel Polmear	570	19	0	571	12	0
	Okel Tor	250	0	0	150	0	0
	Creegbraws and Penkevil	85	5	1	94	3	6
	United Mines	101	12	0	87	11	6
	Harrow Barrow	147	12	0	54	15	8
	Kelly Bray	93	0	0	53	9	0
	Calstock Consols	46	0	0	27	12	0
	Huel Kitty (*St. Agnes*)	23	0	0	25	9	0
	Huel Trelawney	53	16	2	19	18	9
	Trehill	24	0	0	16	16	0
	Huel Seton	14	7	0	10	15	0
	West Crinnis	6	10	2	5	17	0
		16,901	17	0	17,660	13	10
DEVONSHIRE.	Devon Great Consols	1,403	19	1	1,022	12	7
	Gawton	74	6	0	54	5	8
	Devon and Cornwall United	94	8	0	79	9	6
		1,572	12	1	1,156	7	9
CUMBERLAND.	Millom (Ulverstone)	3,246	6	0	3,467	19	8
NORTHUMBERLAND AND DURHAM.	(Coal Brasses) from sundry Districts	3,250	0	0	1,300	0	0
YORKSHIRE.	Halifax (Coal Brasses)	3,000	0	0	1,200	0	0
	Todmorden do.						
	Huddersfield do.						
LANCASHIRE.	Church, &c. (Coal Brasses)	3,760	0	0	1,450	0	0
NORTH WALES.	Brymbo	850	0	0	400	0	0
	Denbighshire, sundry Mines						
	Flintshire						
	CAERNARVON:						
	Cae Coch	746	0	0	312	0	0
	Gelli	5	0	0			
		1.601	0	0	712	0	0
IRELAND.	WICKLOW:						
	Ballymurtagh	45,500	0	0	52,768	0	0
	* Do. sold as Coppery	1,500	0	0			
	Ballygahan	11,991	0	0			
	Do. sold as Coppery	40	0	0			
	†Connorree	3,964	0	0			
	Cronebane	11,159	16	3			
	Tigrony	17,648	9	2			
		91,803	6	1			

* These are computed with the Copper; see page 24.

† In 1860 Connorree Mines sold 8,291 tons.

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MISCELLANEOUS MINERALS.

ARSENIC.

Name of Mine selling Crude Arsenic.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Returns made to Stannary Court:						
Cornwall:						
Carn Brea	218	5	1	351	8	0
Huel Seton	155	11	0	275	11	2
Tincroft	70	0	0	112	10	0
East Pool	67	14	1	109	10	4
Huel Anna	8	8	0	10	11	3
Condurrow	6	2	0	8	0	0
Huel Jane	5	0	0	7	0	0
Great Huel Busy*	8	10	0	12	0	0
Total	539	8	2	886	10	9
Devonshire:						
Huel Friendship	671	17	2	240	18	4

The total quantity of fine arsenic produced, 1,450 tons; value, at 7*l.* 10*s.* the ton, 10,875*l.*

* Quantity computed.

COSSAN.

	Tons.	cwts.	qrs.	£	s.	d.
Falmouth and Sperries	3,005	0	0	3,007	16	4
Huel Jane	11	5	0	8	8	6
Total	3,016	5	0	3,016	4	10

SILVER.

	Tons.	cwts.	qrs.	£	s.	d.
Huel Ludcott	12	2	2	1,900	8	7

NICKEL ORE.

	Cwts.	qrs.	lbs.	£	s.	d.
St. Austell Consols	15	2	22	23	10	10

OXIDE OF IRON.

	Tons.	cwts.	qrs	£	s.	d
Great Huel Busy	–	–	–	7	7	0

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WOLFRAM.

	Tons. cwts. qrs.	£ s. d.
East Pool - - - - -	6 10 0	29 0 0

ANTIMONY.

	Tons cwts. qrs.	£ s. d.
Pengenna, Wadebridge - - -	15 0 0	—

SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1861, from the Mines of CORNWALL and DEVON.

Minerals.	Quantities. Tons. cwts. qrs. lbs.	Value. £ s. d.
CORNWALL:		
Copper Ore - - - -	136,953 16 3 0	802,765 10 3
Tin Ore - - - -	10,039 3 3 0	775,612 18 1
Tin Ore (estimated) - - -	686 0 0 0	
Lead Ore - - - -	5,954 18 2 17	99,617 16 7
Zinc - - - - -	5,682 16 0 0	11,530 13 11
Zinc (estimated) - - - -	12 0 0 0	
Iron Ore - - - - -	8,789 1 0 0	2,887 3 4
Iron Pyrites (*Mundic*) - - -	16,901 17 0 0	17,660 13 10
Arsenic - - - -	530 19 2 0	886 10 9
Arsenic (estimated) - - -	8 10 0 0	
Gossan - - - -	3,016 5 0 0	3,016 4 10
Silver Ore - - - -	12 2 2 0	1,300 8 7
Nickel Ores - - - -	0 15 2 22	23 10 10
Oxide of Iron - - - -	- - -	7 7 0
Wolfram - - - - -	6 10 0 0	29 0 0
Total - - -	188,594 15 3 11	1,715,337 18 0
DEVONSHIRE:		
Copper Ores - - - -	35,795 20 0 0	187,188 4 7
Tin Ore - - - - -	237 19 3 14	18,086 1 4
Lead Ore - - - - -	1,171 19 2 0	14,721 3 8
Zinc Ore - - - - -	50 15 3 0	1,110 9 6
Iron Pyrites (*Mundic*) - - -	1,572 12 1 0	1,156 7 9
Total - - -	38,829 7 1 14	222,262 6 10
CORNWALL - - - - -	188,594 15 3 11	1,715,337 18 0
DEVONSHIRE - - - -	38,829 7 1 14	222,262 6 10
Total of entire Returns -	227,424 3 0 25	1,937,600 4 10

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An Account showing the quantity of Ore imported into the United Kingdom during the Year 1861 as given by Returns from the Examiner's Office of Her Majesty's Customs.

Ports at which received.	Anti-mony Ore.	Anti-mony Regu-lus.	Cobalt Ore.	Copper Ore.	Copper Regu-lus.	Gold Ore.	Iron Ore.	Nickel Ore.	Man-ganese Ore.	Unenu-merated Ore.	Lead Ore.	Sulphur Ore.	Platina Ore.	Silver Ore.	Tin Ore.
	Tons.	Cwt.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Cwt.	Tons.	Tons.
London	2,281	616	—	5,822	377	15	431	24	26	4,352	173	650	7	—	246
Liverpool	—	—	1	30,695	4,602	—	190	65	7,626	1,720	1,317	36,070	—	1,234	256
Hull	—	6	119	2	—	—	68	2	76	—	—	589	—	—	—
Newcastle	—	—	—	626	—	—	1,628	—	6,081	—	—	29,194	—	—	—
Gloucester	—	—	—	—	—	—	—	—	307	—	—	2,497	—	—	—
Sunderland	—	—	—	—	—	—	—	—	—	—	—	2,491	—	—	—
Shields, South	—	—	—	—	—	—	—	—	—	—	—	706	—	—	—
„ North	—	—	—	—	—	—	448	—	—	—	—	756	—	—	—
Ipswich	—	—	—	—	—	—	—	—	—	132	—	113	—	—	—
Bristol	—	—	—	18	—	—	—	—	3	369	452	2,152	—	—	—
Goole	—	—	—	—	—	—	—	—	33	—	—	112	—	—	—
Plymouth	—	—	—	—	—	—	—	—	—	—	—	990	—	—	—
Fowey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50
Southampton	—	—	—	416	—	—	—	—	—	17	—	—	—	123	—
Swansea	—	—	583	36,448	15,338	—	2,074	—	—	—	23	—	—	3,378	—
Llanelly	—	—	—	—	—	—	—	—	—	—	301	—	—	—	—
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	318	—	—	—
Glasgow	—	—	—	130	—	—	—	—	5,763	—	35	16,440	—	—	—
Grangemouth	—	—	—	—	—	—	—	—	147	—	—	450	—	—	—
Londonderry	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—
Cardiff	—	—	—	—	—	—	6,134	—	—	—	—	—	—	—	—
Newport	—	—	—	—	—	—	11,923	—	—	—	—	—	—	—	—
Hartlepool	—	—	—	—	—	—	546	—	—	—	—	—	—	—	—
Dublin	—	—	—	—	—	—	—	—	397	20	—	—	—	—	—
Belfast	—	—	—	—	—	—	—	—	175	30	—	—	—	—	—
Totals	2,281	622	703	74,163	20,317	15	23,442	91	20,634	6,640	2,301	93,528	7	4,735	552

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1861.

GOLD.

The Vigra and Clogau Copper Mining Company report that they have raised during the year the following weight of this Precious Metal from their Mines in Merionethshire :—

From the Clogau Mountain, St. David's Lode,

2,886 ounces 3 dwts.

of Gold, yielding 2,784 standard ounces ; value

£10,816 17*s.* 0*d.*

MANGANESE.

	Tons.	Cwt.	Value. £	*s.*
Tavistock and Launceston Mines -	925	15 -	2,925	10

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1861.

IRON.

IRON ORE PRODUCE.

The following Summary is as closely correct as it is possible to obtain it; and, together with the details which follow, represent fully the value of the Iron industries of the United Kingdom.

——	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Cornwall	26,262	8	0	8,372	1	4
Devonshire	5,399	0	0	2,159	12	0
Somersetshire	32,763	4	0	16,381	12	0
Gloucestershire	100,419	15	0	45,189	8	9
Wiltshire	55,779	0	0	26,493	15	0
Hampshire	4,007	12	0	1,706	19	0
Oxfordshire	5,600	0	0	2,100	0	0
Northamptonshire, &c.	113,139	10	0	28,534	17	6
Lincolnshire	33,559	0	0	13,403	12	0
Warwickshire	15,250	0	0	4,000	0	0
Staffordshire, North	499,195	0	0	174,711	19	0
Do. South	727,500	0	0	227,342	10	0
Shropshire	223,400	0	0	48,403	6	0
Derbyshire	396,520	0	0	99,130	0	0
Yorkshire, North Riding	1,130,760	19	0	169,368	15	0
Yorkshire, West Riding	235,500	0	0	58,875	0	0
Lancashire	519,180	0	0	259,590	0	0
Cumberland	472,195	0	0	259,680	6	0
Northumberland and Durham	10,750	0	0	3,000	0	0
Wales, North	86,500	0	0	22,425	0	0
Do. South	545,705	12	0	172,287	6	0
Scotland	1,975,000	0	0	658,333	0	0
Ireland	165	0	0	66	0	0
Isle of Man	967	8	0	816	13	5
Total	7,215,518	4	0	2,302,371	13	0

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CORNWALL.*

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts.	£ s. d.
1	Restormel - - -	Brown Hæmatite -	5,518 19	2,069 12 1
2	Trebisken - - -	Ditto - -	1,860 8	465 2 0
3	Retire - - -	Ditto - -	2,566 0	1,026 8 0
4	Speedwell - - -	Ditto - -	—	—
5	Bodinnick, St. Stephen's -	Ditto - -	205 0	51 5 0
6	Indian Queen's - -	Ditto - -	234 0	70 0 0
7	Gover - - -	Ditto - -	—	—
8	Tregwollans - - -	Ditto - -	—	—
9	Coldvreath, Roche -	Ditto - -	561 13	140 8 3
10	St. Austell - - -	Ditto - -	214 0	53 10 0
11	Treliver, St. Columb -	Ditto - -	37 0	9 5 0
12	Tretoil - - -	Ditto - -	—	—
13	Boscarne - - -	Ditto - -	65 0	16 5 0
14	Dyehouse - -	Ditto - -	—	—
15	Lanjew - - -	Ditto - -	—	—
16	Penhale - - -	Spathose - -	—	—
17	Ladock - - -	- - -	59 7	15 0 0
18	Duchy and Peru - -	Brown Hæmatite -	—	—
19	Great Retallack - -	Ditto - -	—	—
20	Woodley - - -	Ditto - -	70 14	17 13 6
21	Nantallon, near Wadebridge -	Ditto - -	—	—
22	Treaibbie - - -	Ditto - -	—	—
23	Treemoor, Wadebridge	Ditto - -	375 10	93 17 6
24	Tregawne, Do. -	Ditto - -	—	—
25	West Downs, Do. -	Ditto - -	—	—
26	Trewheela, and Bennallack -	Ditto - -	95 0	23 15 0
27	Pawton (Wadebridge) -	Ditto - -	14,400 0	4,320 0 0
		Total -	26,262 8	8,372 1 4

* The returns made to the Stannary Court have supplied the largest number of these quantities: some have been furnished from the mines.

From Padstow 8,209 tons of Orewas shipped during 1861.

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DEVONSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts.	£ s. d.
1	Prawle Mine - -	Brown Hæmatite -	—	—
2	Dictor's Island (*Kingsbridge*)	Ditto - -	—	—
3	Brixham (*Sharham point*) -	Ditto - -	5,257 0	2,102 16 0
4	Haytor and Ilsington * -	Brown Hæmatite Micaceous.	68 0	27 4 0
5	Ditto† - - -	R. W. Wolston's Iron paint.	74 0	29 12 0
		Total -	5,399 0	2,159 12 0

* There was not any Iron Ore shipped at Teignmouth during 1861.
† This is a native per-oxide of iron.

SOMERSETSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts. qrs.	£ s. d.
1	Brendon and Eisen Hill -	Spathose Ore -	23,787 16 0	11,893 18 0
2	Yatton* - - -	Brown Hæmatite -	175 8 0	87 14 0
3	Ashton Vale - -	Argillaceous & Hæmatite.	7,300 0 0	3,650 0 0
4	Ashton Hill - -			
5	Bristol (Sundries) - -	Argillaceous -	1,500 0 0	750 0 0
		Total -	32,763 4 0	16,381 12 0

* The Yatton ore is obtained from several spots in the Mendips; it was sent by the Bristol and Exeter Railway, to Bristol, only 175 tons 8 cwt. The Midland Railway carried 172 tons of iron ore from this district.

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

No.	Name of Mine.	Where situated.
1	Buckshaft - -	Cinderford.
2	Dun Pit - - -	Clearwell Meend.
3	Easter Iron Mines -	Ditto.
4	New China Level - -	Noxon Park.
5	Oakwood Level - -	Oakwood, near Bream.
6	Old Park - -	Lydney Old Park.
7	Old Sling Pit - -	Claylane End, near Clearwell.
8	Perseverance and Findal -	Soudley.
9	Shraves - - -	Bream.
10	Westbury Brook - -	Edge Hills, near Mitcheldean.
11	Lime Kiln Pool Level -	Lydbrook.
12	Injunction Iron Mine -	Mitcheldean Meend.
13	Dean's Meend - -	Ditto ditto.

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The Total Quantity of Iron Ore raised in the FOREST OF DEAN in 1861 was 99,415¾ Tons, or 95,770 Tons exclusive of the Ore from Lord Dunraven's Land.

This IRON ORE was sent out of the Forest, or used at the Blast Furnaces within it, as follows:—

	Tons.	Total.	Value.
Eastern Side.			£ s. d.
By Railway, into Wales	20,081		9,036 0 0
By Water, into Ditto	2,377¾		1,019 19 9
Consumed at CINDERFORD FURNACES	42,300		19,035 0 0
		64,758¾	
Western Side.			
By Railway, into Wales	5,247¼		2,361 5 3
By Water, into Ditto	5,314		2,391 6 0
Bullo Pill Junction	1,004		451 16 0
By Railway into Staffordshire	36¾		16 10 9
By Water into Ditto	447		201 3 0
By Water to Bristol	3,444		1,599 16 0
Consumed at PARK END FURNACES	19,640		8,839 0 0
Ditto at SONDLEY	528		237 12 0
		35,661	
Total		100,419¾	45,189 8 9

The Midland Railway carried 190 tons of ore out of Gloucestershire.

WILTSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Westbury	Hydrated Oxide	37,529 0 0	17,825 0 0
Heywood	Do.	3,250 0 0	1,543 15 0
Seend*	Do.	15,000 0 0	7,125 0 0
	Total	55,779 0 0	26,493 15 0

* Estimated; no return obtained.

HAMPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Hengistbury Head	Sandy Argillaceous	3,500 0 0	1,487 10 0
ISLE OF WIGHT	Do.	507 12 0	219 9 0
	Total	4,007 12 0	1,706 19 0

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OXFORDSHIRE.

District or Mine.	Character of Ore.	Quantity.	Value.
		Tons. cwts. qrs.	£ s. d.
Fawlor and Charlbury, near *Woodstock.*	Carbonate and Hydrated Oxide.	5,600 0 0	2,100 0 0
Steeple Aston - -	Ditto - -	Nil.	—
Addenbury - - -	Ditto - -	Nil.	—
	Total -	5,600 0 0	2,100 0 0

NORTHAMPTONSHIRE, BUCKINGHAMSHIRE, ETC.

Name of Mine.	Owners.	Quantity.	Value.
		Tons. cwts.	£ s. d.
Desbro' Ironstone Works - -	J. Hickman - -	45,000 0	11,500 0 0
Duston - - - -	Pell and Co. -	29,136 10	7,284 2 6
Gayton near Blisworth - -			
East End, Wellingborough -	Thos. Butlin and Co.	39,003 0	9,750 15 0
Stamford - - - -	J. Lumby - -	—	—
	Total -	113,139 10	28,534 17 6

Distribution by Canal and Railway.

	Tons. cwts.
Carried by Coventry Canal - -	519 0
„ by Midland Railway from Desborough - - -	14,298 0
„ „ Rugby - - -	—
„ „ Rushton - - -	26,658 0
„ „ Wellingboro' - -	26,871 14
Total - -	68,346 14

*LINCOLNSHIRE.

Name of Mine.	Owner.	Tons.	Value.
			£ s. d.
Scunthorpe near Brig - -	Rowland Winn -	32,709	13,083 12 0
Kirton in Lindsey - - -	Roseley and Oakey -	850	320 0 0
	Total -	33,559	13,403 12 0

* Carried by Manchester, Sheffield, and Lincolnshire Railway.

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WARWICKSHIRE.

District or Mine.	Character of Ore.	Quantity.	Value.
Sundry Coal Districts - -	Argillaceous Carbonate	Tons. 15,250	£ s. d. 4,000 0 0

STAFFORDSHIRE, NORTH.

District or Mine.	Character of Ore.	Quantity.	Value.
		Tons. cwts. qrs.	£ s. d.
Churnet Valley - - } Froghall - - - - }	Hydrated Oxide -	349,195 0 0	122,211 19 0
Other places - - -	Argillaceous Carbonate	150,000 0 0	52,500 0 0
	Total -	499,195 0 0	174,711 19 0

The following Iron Ores were sent over the NORTH STAFFORDSHIRE RAILWAY and TRENT and MERSEY NAVIGATION :—

	Tons.
By Railway to South Staffordshire, uncalcined ore -	11,438*
" " calcined - -	68,884
" used in North Staffordshire, uncalcined ore	4,218*
" " calcined - -	32,693
By Canal.—Froghall Ore, to South Staffordshire, uncalcined	100,839*
" " calcined -	103,791
" " to other places and used in district, uncalcined - -	11,900*
" " " calcined -	15,435
Total of ore - -	349,195

* From Churnet Valley.

STAFFORDSHIRE, SOUTH.

District or Mine.	Character of Ore.	Quantity.	Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures of the District	Argillaceous Carbonate	727,500 0 0	227,342 10 0

SHROPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures generally -	Argillaceous Carbonate	223,400 0 0	48,403 6 0

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DERBYSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures and sundry Ironstone beds.	Argillaceous Carbonate and Peroxide of Iron.	396,520 0 0	99,130 0 0

YORKSHIRE.

WEST RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures generally -	Argillaceous Carbonate	235,500 0 0	58,875 0 0

NORTH RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts.	£ s. d.
Eston Mines - - -	Carbonate and Oxide of Iron; chiefly a Carbonate of Protoxide of Iron.	565,285 0	84,792 15 0
Hutton Low Cross - -		80,445 0	12,066 15 0
Uplentham - - - -		288,191 9	43,228 13 0
Normanby - - - -		83,471 0	12,520 13 0
Skelton - - - -		9,500 0	1,475 0 0
Swainby - - - -		—	—
Skinningrove - - -		—	—
Port Mulgrave - - -			
Staithes - - - -		—	—
Belmont, near *Guisbro'* -			
Rosedale Abbey - - -		*79,786 0	11,967 18 0
Bird's and Birtley - -		8,868 0	1,034 19 0
Mirkside - - - -		—	—
Grosmont - - - -		14,988 0	2,248 4 0
Sundry Mines - - -			
Woodfield - - -	Argillaceous Carbonate	201 10	30 3 0
White Lee - - -	Ditto - -	25 0	3 15 0
Total - -	- - -	1,130,760 19	169,368 15 0

* This consisted of unroasted ore - - 52,100 Tons.
roasted ore - - - 27,686 „
Total - - - 79,786

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RAILWAY DISTRIBUTION.

Carried by the North-eastern Railway.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
CLEVELAND District, *viâ* STOCKTON AND DARLINGTON Railway.	NEWCASTLE DISTRICT, viz.—			
	Washington	30,719 6		
	Durham turnpike	7,934 10		
	Jarrow	6,625 11		
	Wylam	11,484 12	56,763 19	
Ditto	STOCKTON DISTRICT, viz.			
	Stockton	19,752 1		
	Port Clarence	250 18	20,002 19	
Ditto	DARLINGTON DISTRICT, viz.—			
	Ferryhill		10,705 11	
Ditto	MIDLAND DISTRICT, viz.—			
	Leeds		10 0	87,482 9
CLEVELAND District, *viâ* NORTH YORKSHIRE and CLEVELAND Railway.	STOCKTON DISTRICT, viz.—			
	Stockton	31,448 7		
	Norton	18,150 17		
	Middlesborough	18,681 18		
	Ormsby	724 10		
	Port Clarence	343 8		
	Eston	3,149 19	72,498 19	
Ditto	NEWCASTLE DISTRICT, viz.—			
	Carr House		1,332 7	
Ditto	DARLINGTON DISTRICT, viz.—			
	Ferryhill		34,328 0	108,159 6
WHITBY District	WHITBY DISTRICT, viz.—			
	Whitby		37,152 12	37,152 12
MALTON District	NEWCASTLE DISTRICT, viz.,—			
	Consett		228 19	228 19
MIDLAND District	NEWCASTLE DISTRICT			
	Consett	489 5		
	Fence Houses	140 11		
	Gateshead	6 11	636 7	636 7
SEABORNE.				
Landed at Hartlepool Dock	DARLINGTON DISTRICT, viz.—			
	Ferry Hill		318 11	318 11
Ditto Hull Dock	DARLINGTON DISTRICT, viz.—			
	Haggerleases		44 15	44 15
Ditto Tyne Dock	NEWCASTLE DISTRICT, viz.—			
	Washington		599 5	
Ditto Ditto	DARLINGTON DISTRICT, viz.—			
	Ferryhill		1,786 4	2,385 9
Do. Monkwearmouth Dck.	DARLINGTON DISTRICT, viz.—			
	Ferryhill		126 10	126 10
Total of Iron Ore sent from the North Yorkshire District				236,534 18

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LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of Ulverstone in Furness

1.	Adgarley	Messrs. Brogden.
2.	Bolton Heads	Ditto.
3.	Carr Kettle	Joseph Rawlinson.
4.	Crossgates	Ditto.
5.	Eure Pits	Messrs. Brogden and Kennedy
6.	Ditto	„ Town and Rawlinson.
7.	Elliscales	George B. Ashburner.
8.	Gilbrow	Messrs. Harrison, Ainslie, and
9.	Lindale Cote	„ Brogden and Kennedy
10.	Lindale Moor	„ Harrison, Ainslie, and
11.	Ditto	„ Town and Rawlinson.
12.	Newton Heads	„ Schneider, Hannay, a
13.	Mousell	Ditto.
14.	Old Hills	Ditto.
15.	Park	Ditto.
16.	Roanhead	Kennedy, Brothers.
17.	Rickethills	Messrs. Town and Rawlinson.
18.	Stainton and Adgarley*	„ James and Sam. Greg
19.	Stainton	„ Brogden.
20.	Whitriggs	„ Harrison, Ainslie, and
21.	Ditto	„ Schneider, Hannay, an
22.	Allithwaite near Cartmel	Giles and Co.

* Suspended.

The Total Iron Ore Produce in the Furness (Ulverstone) D in 1861, being

	Tons.	
Exported by Ulverstone Canal	3,317	
„ Ulverstone and Lancaster Railway	181,461	
„ Furness Railway, shipped at Barrow	212,150	
Used at Ulverstone (Hindpool) Hæmatite furnaces	118,759	£259,590
From Broughton	493	
Backbarrow, Newland, Barrow } Furnaces used	3,000	
Total	519,180	

Carried by the North-Eastern Railway.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Tons.
Ulverstone Ore carried over the North-eastern Railway.	Stockton District, viz.:—			
	Middlesbro'	2,693 2		
	Stockton	169 6		
	North Shore	264 3		
			3,126 11	
	Darlington District, viz.:—			
	Darlington	1,753 2		
	Etherley	51 17	1,804 19	
	Newcastle District, viz.:—			
	Consett	5,236 9		
	Gateshead	162 1		
	Millfield	380 9		
	Fence Houses	11 13		
	Durham	4 16		
	Tyne Dock	5 16	5,801 4	
	Midland District, viz.:—			
	Leeds		1,105 2	
	Total			11,8

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CUMBERLAND.

Iron Ore.

Hæmatite Iron Mines near Whitehaven in 1861.

No.	Name of Mines.	No. of Mines.	Names of Owner or Lessees.
1	Agnes Pit	2	Fletcher, Miller, and Co.
2	Birks	1	H. Attwood and Son.
3	Bigrigg Moor, &c.	5	S. and J. Lindow.
4	Bigrigg	2	A. Hill.
5	Do.	1	Wilsons, Peile, and Co.
6	Crowgarth	2	A. Hill.
7	Cleator	3	T. Ainsworth and Co.
8	Eskett	1	Eskett Ore Co.
9	Frizington Parks	2	D. and J. H. Robinson, R. Barker, and W. Thoburn.
10	High House and Crossgill	2	S. W. Smith and Co.
11	Yeathouse	1	S. and J. Lindow.
12	Knockmurton	1	Thomas Carmichael.
13	Langhorne	2	Lord Lonsdale.
14	Parkside	*6	Fisher, Dees, Fletcher, and Musgrave.
15	Todholes	1	John Stirling.
16	Woodend	2	H. Attwood and Son.
17	Salter	1	Nicholson and Co.
18	Yetehouse	1	Fletcher, Miller, and Co.
19	Crossfield	1	John Stirling.
20	Lamplugh	1	Schneider Hannay & Co.
21	Do.	1	Tosh and Co.
22	Crossfield	1	Crossfield Mining Co.

* 157,754 tons of Hæmatite were produced from these mines.

Hæmatite Iron Ore sent from the Whitehaven and Alston Moor District in the Year 1861.

—	Quantities.	Value.		
	Tons.	£	s.	d.
Quantity shipped at Whitehaven and at Workington	256,854	141,269	0	0
Quantity sent from Whitehaven out of the District	97,586	53,672	0	0
Quantity used at Iron Works at Cleator Moor, Workington, &c.	117,654	64,709	0	0
Total produce of the Whitehaven District	472,094	259,650	0	0
Alston Moor—				
Brown Hæmatite	101	30	6	0
Total produce of Cumberland	472,195	259,680	6	0

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This HÆMATITE ORE of Whitehaven was distributed as follows :—

	Tons.
To SOUTH WALES - - - -	207,384
„ STAFFORDSHIRE AND NORTH WALES by ship	23,799
„ Do. do. by rail -	585
„ SCOTLAND by ship	25,671
„ „ by rail -	31,446
„ NEWCASTLE AND CLEVELAND District -	65,555
IRON WORKS: Cleator Moor - - - - Workington, &c. - -	117,654
Total - - - -	472,094

RAILWAY DISTRIBUTION of CUMBERLAND IRON ORE.

By NORTH-EASTERN RAILWAY.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
WHITEHAVEN Ore carried by North-eastern Railway	NEWCASTLE DISTRICT, viz.—			
	Consett -	41,221 1		
	Jarrow -	863 17		
	Wallsend -	140 1	42,224 19	
Ditto - - -	STOCKTON DISTRICT, viz.—			
	Middlesbro' -	82 14		
	Stockton -	216 5	298 19	
Ditto - - -	DARLINGTON DISTRICT, viz.—			
	Darlington -	937 11		
	Towlaw -	309 12	1,247 3	
	Ferry Hill - - -			
Total Ore carried by North-eastern Railway from Whitehaven District - - - -				43,771 1

By NEWCASTLE AND CARLISLE RAILWAY.

From	To	Weight.
WHITEHAVEN and ALSTON MOOR	Northumberland Iron Furnaces -	65,971 Tons.

NORTHUMBERLAND AND DURHAM.

District of Mines.	Character of Ore.	Quantity.	Value.
WEARDALE and NEWCASTLE District.	Brown Hæmatite and Argillaceous Carbonate.	Tons. 10,750	£ 3,000

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Statement of Iron Ore conveyed over the North-eastern Railway.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
Northumberland and District of Newcastle and Carlisle Railway.	Newcastle District, Consett - -	3 8		
	Pelaw - -	118 3	121 6	
	Darlington District, viz. Ferryhill - -	- -	101 3	222 9
Newcastle District - -	Newcastle District, viz. Consett - -	720 0		
	Durham Turnpike - -	105 0	825 0	825 0
Darlington District -	Darlington District, viz. Ferryhill - -	-	137 18	137 18
Total carried from Northumberland district			- -	1,185 7

WALES, NORTH.

District or Mine.	Character of Ore.	Quantities. Tons. cwts. qrs.	Value. £ s. d.
Carnarvonshire (Bettws Garmon)	Brown Hæmatite -		
Flintshire:—			
Cwm Mountains * -	- - -	4,000 0 0	1,800 0 0
Denbighshire:—			
Brymbo - - -	Argillaceous Carbonate	82,500 0 0	20,625 0 0
Frood - - -			
Total -	- - -	86,500 0 0	22,425 0 0

* In 1860 there was produced 4,100 tons.

WALES, SOUTH.

District or Mine.	Character of Ore.	Quantities. Tons. cwts. qrs.	Value. £ s. d.
Llantrissant - -	Brown Hæmatite -	9,957 0 0	5,974 0 0
Mwyndy near Llantrissant -	Ditto - -	35,104 0 0	21,062 8 0
Wenvoe - -	Ditto - -	500 0 0	300 0 0
Varteg Colliery - -	Argillaceous Carb. -	250 0 0	100 0 0
Cwm Celyn - - -			
Blaina - - -	Ditto - -	75,500 0 0	22,500 0 0
Coalbrook Vale - - -			
Abersychan - - -	- - -	29,500 0 0	8,850 0 0
Victoria - - -	- - -	18,291 3 0	7,316 0 0
Ebbw Vale - - -	Ditto - -	30,085 3 0	12,034 0 0
Ditto "Coal Brass" - -	- - -	2,062 11 0	618 12 0
Sirhowy - - -	Argillaceous Carbonate	49,455 15 0	19,782 6 0
Ditto - - -	Black Band - -		
Cyfarthfa - - -	Argillaceous Carbonate and Black band - -	295,000 0 0	73,750 0 0
Varteg and Golynos - -			
Sundry Collieries - -			
Saundersfoot - - -	Ditto shipped to Port Talbot -	1,522 0 0	750 0 0
Total - -	- - -	548,227 12 0	173,037 6 0

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SCOTLAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measure and Limestone Districts - - -	Argillaceous Carbonate, Black Band, and Hæmatite - -	1,975,000 0 0	658,333 0 0

IRELAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Ballycastle - - -	Black Band - -	165 0 0	66 0 0
Ballymurtagh - -	Brown Hæmatite -		

ISLE OF MAN.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Manghold Head - -	Hæmatite - -	745 8 0	633 13 5
Ballajora - - -	Ditto - -	222 0 0	183 0 0
		967 8 0	816 13 5

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1861.

PIG IRON MANUFACTURE.

The total quantity of Iron Ore raised in the United Kingdom, as shown in the preceding Returns, amounted to 7,215,521 tons, which, at the place of production, had a money value of £2,302,371 13*s.*

The number of Furnaces in blast were,—

In England	303¼
Wales	142
Scotland	124
Total	569¼

SUMMARY OF PIG IRON PRODUCE IN 1861.

	Tons.
Northumberland	73,260
Durham	312,030
Yorkshire, North Riding	234,656
Do. West Riding	142,865
Lancashire	109,377
Cumberland	55,165
Derbyshire	129,715
Shropshire	140,791
Staffordshire, North	187,700
Do. South	395,650
Northamptonshire	7,730
Gloucestershire	23,163
Wiltshire	17,390
Somersetshire	
North Wales	46,658
South Wales, Anthracite	50,740
Do. Bituminous	835,560
Scotland	950,000
Total Produce of the United Kingdom	3,712,390

This quantity, at £2 10*s.* per ton, taken as the mean average cost of production, would give the value of the Pig Iron at the works as—*

£9,280,975

The market prices of Pig Iron, "mixed numbers," were on the average—

	£	*s.*	*d.*
Welch Pig	3	10	0
Scotch Pig	2	9	7
Cleveland Pig	2	17	0
Staffordshire Pig	3	11	3

The mean average price deduced from all the sales being about £3 2*s.* 0*d.* per ton. This gives the market value of the Pig Iron produced as—

£11,508,409.

* I am led to believe the average cost has been taken too high in previous computations.

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Market Prices of Pig Iron, being the Average of each Week for the Year 1861.

The Week ending	Prices, Welsh Pig.			Prices, Scotch.			Prices, Cleveland.			Prices, Staffordshire.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Jan. 4	3	10	0	2	9	6	2	17	0	3	11	3
„ 11	3	10	0	2	9	6	2	17	0	3	11	3
„ 18	3	10	0	2	9	6	2	17	0	3	11	3
„ 25	3	10	0	2	9	6	2	17	0	3	11	3
Feb. 1	3	10	0	2	11	0	2	17	0	3	11	3
„ 8	3	10	0	3	11	0	2	17	0	3	11	3
„ 15	3	10	0	2	11	0	2	17	0	3	11	3
„ 22	3	10	0	2	11	0	2	17	0	3	11	3
Mar. 1	3	10	0	2	11	0	2	17	0	3	11	3
„ 8	3	10	0	2	9	0	2	17	0	3	11	3
„ 15	3	10	0	2	9	0	2	17	0	3	11	3
„ 22	3	10	0	2	9	0	2	17	0	3	11	3
„ 29	3	10	0	2	9	0	2	17	0	3	11	3
Apr. 5	3	10	0	2	9	0	2	17	0	3	11	3
„ 12	3	10	0	2	9	0	2	17	0	3	11	3
„ 19	3	10	0	2	9	0	2	17	0	3	11	3
„ 26	3	10	0	2	9	0	2	17	0	3	11	3
May 3	3	10	0	2	9	0	2	17	0	3	11	3
„ 10	3	10	0	2	9	0	2	17	0	3	11	3
„ 17	3	10	0	2	9	0	2	17	0	3	11	3
„ 24	3	10	0	2	9	0	2	17	0	3	11	3
„ 31	3	10	0	2	9	0	2	17	0	3	11	3
June 7	3	10	0	2	9	0	2	17	0	3	11	3
„ 14	3	10	0	2	9	0	2	17	0	3	11	3
„ 21	3	10	0	2	9	0	2	17	0	3	11	3
„ 28	3	10	0	2	9	0	2	17	0	3	11	3
July 5	3	10	0	2	9	0	2	17	0	3	11	3
„ 12	3	10	0	2	9	0	2	17	0	3	11	3
„ 19	3	10	0	2	9	0	2	17	0	3	11	3
„ 26	3	10	0	2	9	0	2	17	0	3	11	3
Aug. 2	3	10	0	2	9	0	2	17	0	3	11	3
„ 9	3	10	0	2	9	0	2	17	0	3	11	3
„ 16	3	10	0	2	9	0	2	17	0	3	11	3
„ 23	3	10	0	2	9	0	2	17	0	3	11	3
„ 30	3	10	0	2	9	0	2	17	0	3	11	3
Sept. 6	3	10	0	2	9	0	2	17	0	3	11	3
„ 13	3	10	0	2	9	0	2	17	0	3	11	3
„ 20	3	10	0	2	9	0	2	17	0	3	11	3
„ 27	3	10	0	2	9	0	2	17	0	3	11	3
Oct. 4	3	10	0	2	9	0	2	17	0	3	11	3
„ 11	3	10	0	2	9	0	2	17	0	3	11	3
„ 18	3	10	0	2	9	0	2	17	0	3	11	3
„ 25	3	10	0	2	9	0	2	17	0	3	11	3
Nov. 1	3	10	0	2	9	0	2	17	0	3	11	3
„ 8	3	10	0	2	13	0	2	17	0	3	11	3
„ 15	3	10	0	2	13	0	2	17	0	3	11	3
„ 22	3	10	0	2	13	0	2	17	0	3	11	3
„ 29	3	10	0	2	13	0	2	17	0	3	11	3
Dec. 6	3	10	0	2	13	0	2	17	0	3	11	3
„ 13	3	10	0	2	13	0	2	17	0	3	11	3
„ 20	3	10	0	2	13	0	2	17	0	3	11	3
„ 27	3	10	0	2	13	0	2	17	0	3	11	3
Highest Price	3	10	0	2	13	0	2	17	0	3	11	3
Lowest Price	3	10	0	2	9	0	2	17	0	3	11	3
Mean average Price for the Year	3	10	0	2	9	7	2	17	0	3	11	3

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PIG IRON.

Number of Blast Furnaces in the United Kingdom in 1861.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
Northumberland	8	18	7
Durham	19	60	32¼
Yorkshire, North Riding	9	33	26
Do. West Riding	12	34	27
Lancashire	4	12	10
Cumberland	5	13	8
Derbyshire	16	37	24
Shropshire	13	31	22½
North Staffordshire	8	32	23½
South do and Worcestershire	68	182	114
Northamptonshire	2	4	3
Gloucestershire	4	9	3
Wiltshire	2	4	2
Somersetshire	2	2	1
Total	172	471	303½
WALES.			
Denbighshire, &c.	8	12	5
Glamorganshire, *Anthracite*	4	18	9
Do. *Bituminous*	17	78	59
Brecknockshire, *Anthracite*	2	7	3
Do. *Bituminous*	4	17	10
Caermarthenshire, *Anthracite*	2	4	2
Pembrokeshire, *do.*	1	2	0
Monmouthshire, *Bituminous*	15	74	54
Total	53	212	142
SCOTLAND.			
Ayrshire	8	43	35
Lanarkshire	14	98	75
Fifeshire	3	12	4
Linlithgowshire	1	4	4
Stirlingshire	2	7	6
Clackmannanshire	1	3	0
Haddingtonshire	1	1	0
Argyleshire	1	1	
Total	31	169	124

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IRON MANUFACTURE.

ENGLAND.

Details of the Number of Blast Furnaces in Blast, and of the Quantities of Pig Iron made, in the respective Iron-making Counties.

NORTHUMBERLAND.

Total Number of Furnaces in Blast, 7.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		NORTHUMBERLAND.			
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Brinkburn - -	Brinkburn Iron Company -	2	0	
3	Haltwhistle - -	Joseph Beasley, jun. -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Tyne - -	Tyne Iron Company -	2	1	
6	Walker - -	Losh, Wilson, and Bell -	5	3	
7	Wallsend - -	Jarrow Iron Company -	2	2	
8	Wylam - -	Bell, Brothers - -	1	1	
		Total - -	18	7	7

Pig Iron.

Total Produce of Northumberland - - 73,260 Tons.

DURHAM.

Total Number of Furnaces in Blast, 32¼.

1	Birtley - -	Birtley Iron Company -	3	2	
2	Bishop Wearmouth -	Derwent & Consett Iron Co.			
3	Bradley (Shotley Bridge) - -	Do. - - -	18	7¼	
4	Consett - -	Do. - - -			
5	Crook Hall -	Do. - - -			
6	Clarence - -	Bell, Brothers - -	6	5	
7	Felling - -	H. L. Pattinson and Co. -	2	0	
8	Ferry Hill -	James Morrison - -	3	2	
9	Jarrow - -	Jarrow Iron Company -	2	2	
10	Norton - -	Warners, Lucas, and Barrett	3	2	
11	South Durham -	South Durham Iron Company	3	2	
12	Stanhope - -	Weardale Iron Company -	1	0	
13	Stockton-on-Tees -	Holdsworth, Bennington, Byers, and Co. - -	3	2	
14	Thornaby - -	W. Whitwell & Co. -	3	0	
15	Towlaw - -	Do. - - -	5	3	
16	Vane and Seaham -	Marchioness of Londonderry	2	0	
17	Washington -	Washington Iron Company -	1	0	
18	Wear - -	Bells, Hawks, and Co. -	1	1	
19	Witton Park -	Bolckow and Vaughan -	4	4	
		Total - -	60	32¼	32¼

Pig Iron.

Total produce of Durham - - 312,030 Tons.

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YORKSHIRE.

The North Riding of Cleveland District.

Total Number of Furnaces in Blast, 26.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beck Hole	Whitby Iron Company	2	0	
2	Clay Lane	Clay Lane Iron Company	3	2	
3	Cleveland	Bolckow and Vaughan	12	12*	
4	Middlesbro'	Do.			
5	Normanby	Jones, Dunning, and Co.	2	2	
6	Ormesby	Cochrane and Co.	4	3	
7	South Bank	B. Samuelson and Co.	3	3†	
8	Tees	Gilkes, Wilson, Pease, & Co.	5	2	
9	Tees Side	Hopkins and Co.	2	2	
		Total	33	26	26

* Of Messrs. Bolckow and Vaughan's Furnaces, including those in Durham, 16 were in blast for 9 months, and 14 for 3 months.

† 1 for 3 months.

Pig Iron.

Total Produce of the North Riding - 234,656 Tons.

From the Iron Mines of the Cleveland District the following furnaces in Yorkshire and Durham have been supplied with Ironstone to such an extent that they fairly represent the make of Pig Iron from the Cleveland Iron Ore :—

	Furnaces in blast.
YORKSHIRE.	
Clay Lane	2
Cleveland	12
Middlesbro'	
Ormesby	3
South Bank	3
Tees	2
Tees Side	2
DURHAM.	
Clarence	5
Derwent Iron Company's Furnaces	7
Norton	2
South Durham	2
Stockton	2
Witton Park	4
	46

The make of Pig Iron from these 46 furnaces, some of which have not been in blast during the whole of the year, has been

406,223 Tons.

As divided in Counties, the following is the summary of the produce of the Ironworks around the Great Northern Coal field :—

Northumberland	73,260 Tons.
Durham	312,030 „
Yorkshire (North Riding)	234,656 „
	619,946 „

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YORKSHIRE.

West Riding or Coal Measure District.

Total Number of Furnaces in Blast, 27.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.
1	Beeston Manor -	A. Harding and Co. - -	2	2
2	Bierley - - -	Hird, Dawson, and Hardy -	4	3
3	Bowling - -	Sturge and Co. - - -	6	5
4	Chapeltown - -	Newton, Chambers, and Co.	2	0
5	Elsecar - - -	W. H. and George Dawes -	2	2
6	Farnley - - -	Armitage and Co. - -	4	4*
7	Holmes - - -	S. Beale and Co. - -	2	2
8	Low Moor - -	Hird, Dawson, and Hardy -	5	3
9	Milton - - -	W. H. and George Dawes -	2	2
10	Parkgate - -	S. Beale and Co. - -	2	2
11	Thorncliffe - -	Newton, Chambers, and Co.	2	2
12	Worsborough - -	Field, Cooper, and Co. -	1	0
		Total - -	34	27

* 3 in blast for 38 weeks, 4 in blast for 14 weeks.

Pig Iron.

Total Produce of West Riding - - 142,865 Tons.
„ „ North Riding - - 234,656 „

Total Produce of Yorkshire - - 377,521 „

LANCASHIRE.

Furnaces in Blast (Charcoal) 2 (Ordinary) 8 } 10

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Fur b D
1	Ulverstone Hæmatite -	Schneider, Hannay, and Co.	6	5*	
2	Newland -	Harrison, Ainslie, and Co.	2	2†	
3	Backbarrow -				
4	Kirkless Hall -	Kirkless Hall Company	4	3	
		Total - -	12	10	

* 4 in blast for 10 months, 5 in blast for 2 months.
† Part of the year only.

Total Produce of Lancashire Charcoal and Hæmatite Pig Iron - - } 109,377 Tons.

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TOTAL NUMBER OF FURNACES IN BLAST, 8.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor -	Whitehaven Hæmatite Iron Company - - -	4	4*	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington - -	C. H. Plevins - -	1	0	
4	Seaton - -	S. W. Smith and Company -	1	0	
5	Workington - -	Workington Iron Company	6	4	
		Total - -	13	8	8

* 4 part of the year in blast, and 3 the remainder.

PIG IRON.

Total Produce of CUMBERLAND - - 55,165 Tons.

DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 24.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton - -	J. Oakes and Company -	3	2	
2	Brimington Moor -	J. Knowles - -	1	0	
3	Butterley Park -	Butterley Company -	3	2	
4	Clay Cross - -	Clay Cross Company -	3	1	
5	Codnor - -	Do. - -	4	3	
6	Morley Park -	Charles C. Disney - -	2	2*	
7	Newbold - -	S. Beale and Company -	1	1	
8	Oakerthorpe -	Oakerthorpe Iron Company -	2	1†	
9	Renishaw - -	F.R. and C.E. Appleby -	2	1	
10	Sheepbridge - -	Dunston, Barlow, and Co. -	3	2	
11	Stanton - -	Crompton and Company -	3	2	
12	Staveley - -	Richard Barrow - -	2	2	
13	Unstone - -	Henry Rangely - -	1	1	
14	West Hallam -	H. B. Whitehouse & Sons	3	2‡	
15	Wingerworth -	Wingerworth Iron Company	3	2§	
16	Wingfield - -	Messrs. Marshall - -	1	0	
		Total - -	37	24	24

* 1 Furnace in blast 5 months—Cold blast only employed at these works.
† 1 Furnace in blast to the beginning of September.
‡ 1 Hot blast during the year, the 2d hot blast for 37 weeks, and cold blast for 15 weeks.
§ 1 Furnace in blast 8 months only.

PIG IRON.

Total Produce of DERBYSHIRE - 129,715 Tons.

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SHROPSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 22½.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Dark Lane	Beriah Botfield	2	1	
2	Dawley	Coalbrookdale Company	2	2	
3	Hinkshay	Beriah Botfield	2	1	
4	Horsehay	Coalbrookdale Company	1	0	
5	Ketley	The Ketley Company	2	1	
6	Langley Field	Beriah Botfield	1	0	
7	Lawley	Coalbrookdale Company	1	1	
8	Light Moor	Do.	2	1	
9	Lodge Wood	Lilleshall Company	4	3½	
10	Madeley Court	W. O. Foster	3	2	
11	Madeley Wood	Madeley Wood Company	3	3	
12	Prior's Lee	Lilleshall Company	4	4	
13	Stirchley, Shifnall	Old Park Company	4	3	
		Total	31	22½	22½

PIG IRON.

Total Produce of SHROPSHIRE - - 140,791 Tons.

NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 23½.

No	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale	J. E. Heathcote	4	3	
2	Biddulph Works	Robert Heath	3	3	
3	Clough Hall	Trustees of T. Kinnersley	4	2	
4	Fenton Park	Lawton and Co	2	2	
5	Goldendale	Williamson, Brothers	4	2	
6	Lane End, Longton	W. H. Sparrow and Son	3	3	
7	Shelton	Earl Granville	8	6½	
8	Silverdale	F. Stanier and Son	4	2	
		Total	32	23½	23½

PIG IRON.

Total Produce of NORTH STAFFORDSHIRE - 187,700 Tons.

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 114.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Barbersfield - -	Shale and Fowler - -	2	0	
2	Bentley - -	Chillington Iron Co. -	2*	2	
3	Birchills - -	William s Brothers - -	2	0	
4	Birchills, *Walsall* -	John Jones - -	5	2†	
5	Bloxwich Green Lanes, *Walsall* - -	T. and C. Highway -	–	–	
6	Bovereux, *Bilston* -	Wm. Baldwin and Co. -	2	1‡	
7	Bradley - -	G. B. Thorneycroft and Co.	2	2§	
8	Brettell Lane „ -	Hall, Holcroft, and Pearsons	2	2	
9	Broadwaters „ -	S. Groucutt and Sons -	3	3	
10	Brook (*Bilston*) -	Samuel Griffiths - -	3	2	
11	Capponfield „ -	John Bagnall and Sons -	3	2	
12	Chillington - -	Chillington Iron Company -	4	3	
13	Coneygree, *Tipton* -	Earl of Dudley - -	3	2	
14	Corbyn's Hall, *Dudley*	Wm. Mathews - -	4	2	
15	„ „ New, „ -	Benjamin Gibbons - -	4	2	
16	Corngeaves - -	New British Iron Co. -	6	4	
17	Coseley, *Bilston* - -	Jos. and Thomas Turley -	2	2	
18	Darlaston Green -	Samuel Mills - -	3	3	
19	Deepfields, *Bilston* -	Samuel Pemberton - -	3	0	
20	„ „ -	S. Groucutt and Sons -	–	–	
21	Dixon's Green, *Dudley* -	William Haden - -	1	0	
22	Dudley Port - -	Thos. Morris and Son -	–	–	
23	„ „ - -	Hopkins and Son - -	2	2	
24	Ettingshall, *Bilston*	T. Banks and Son - -	–	–	
25	Golds Green *West Bromwich* - -	John Bagnall and Sons -	3	2	
26	Hallfields - -	Moorcroft Colliery Co. -	–	–	
27	Hatherton - -	William F. Fryer - -	2	1	
28	Herbert's Park, *Bilston* -	David Jones - -	1	0	
29	Horseley, *Tipton* -	Colbourn and Sons - -	4	3	
30	Ketley's, *Dudley* -	B. Gibbons - -	3	0	
31	Lays Stourbridge -	G. and W. Firmstone -	3	3	
32	Level, New, *Brierley Hill*	Earl of Dudley - -	3	3	
33	„ Old „ -	Hall, Holcroft, and Pearson -	2	1	
34	Millfield, *Bilston* -	Benjamin Gibbon - -	4	4	
35	Moseley - -	Chillington Iron Company -	3	0	
36	Netherton - -	M. and W. Grazebrook -	2	2‖	
37	New Birchills - -	John Jones - -	5	2	
38	New Furnaces, *Bilston* -	S. H. Blackwell and Co. -	5	0	
39	Oak Farm, *Dudley* -	G. and W. Firmstone -	2	2	
40	Oldbury - - -	William Bennitt - -	4	4	
		Carried over - - -	104	63	

* The Chillington Iron Co. in all their Works in 1861, 9 Furnaces built and 5 in blast.
† 1 in blast for 6 months. ‡ In blast for 3 months.
§ In blast for 6 months. ‖ Cold blast only employed.

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward - - -		104	63	
41	Old Hill, *Dudley* -	T. and J. Badger - -	2	0	
42	Old Park, *Wednesbury* -	Lloyds, Foster, and Co. -	3	3	
43	Osier Bed - -	Osier Bed Iron Co. -	3	2	
44	Park Head - -	Evers and Martin - -	2	1	
45	Parkfield - -	Parkfield Iron Company -	5	4*	
46	Park Lane, *Tipton* -	Thomas Morris - -	2	1	
47	Pelsall - - -	Davis, Bloomer, and So n-	2	2	
48	Priestfield - -	W. M. Ward and Sons -	3	2	
49	Do. New - -	Do. do. -	2	1	
50	Priors Field - -	H. B. Whitehouse - -	3	2	
51	Rough Hay, *Darlaston* -	Addenbrookes, Smith, and Pidcock - - -	3	2	
52	Roughwood - -	F. C. Perry (late) - -	2	0	
53	Russell's Hall, *Dudley* -	S. H. Blackwell and Co. -	5	1	
54	Shut End, *Kingswinford*	John Bradley and Co. -	4	2	
55	Spring Vale, *Bilston* -	Jones and Murcott - -	3	2	
56	Stone Field - -	G. H. and A. Hickman (late)	1	1	
57	Stour Valley - -	W. J. and G. Onions -	2	2	
58	Stow Heath - -	W. H. Sparrow and Co. -	4	3†	
59	Tipton - - -	E. Cresswell and Sons -	2	2	
60	Tipton Green - -	Roberts and Humfrey -	4	3	
61	Union - - -	Phillip Williams and Co. -	3	2	
62	Wednesbury Oak -	Ditto and Co. -	3	2	
63	Willenhall - -	Fletcher, Solly, and Urwick -	3	2	
64	Willingsworth - -	Job and Henry Haines -	3	2	
65	Windmill End (*Old*) -	Samuel Griffiths - -	3	2	
66	Withymoor - -	William Henry Dawes -	2	2	
67	Wolverhampton -	Isaiah Aston and Co. -	3	1	
68	Woodside - -	Cochrane and Company -	3	2	
		Total - -	182	114	114

* 1 Furnace in blast for 7 months only.
† 3 Furnaces for 8 months, and 2 for remainder of year.

PIG IRON.	Tons.
The Total Produce of SOUTH STAFFORDSHIRE -	395,650
Do. of NORTH STAFFORDSHIRE -	187,700
Total Produce of STAFFORDSHIRE -	583,350

NORTHAMPTONSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	East End (Wellingborough) - -	Thos. Butler and Co. -	1	1	
2	Heyford (Weedon) -	S. Griffiths - -	3	2	
		Total -	4	3	3

PIG IRON.

The Total Produce of NORTHAMPTONSHIRE, 7,730 Tons.

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GLOUCESTERSHIRE.

FOREST OF DEAN.

TOTAL NUMBER OF FURNACES IN BLAST, 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Newnham - -	Cinderford Iron Company -	4	2	
2	Oakwood - -	Ebbw Vale Company -	1	0	
3	Park End - -	James and Greenham -	2	1	
4	Soudley - -	Benjamin Gibbons -	2	0	
		Total -	9	3	3

PIG IRON.

The Total Quantity of Pig Iron made was - 23,163 Tons.

WILTSHIRE.

FURNACES IN BLAST, 2.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Seend - -	Sarl and Sons - -	2	0	
2	Westbury - -	Westbury Iron Co. (Limited)	2	2*	
		Total -	4	2	2

* One furnace in blast for eight months only.

PIG IRON.

The produce of Wiltshire is included in that of Somersetshire.

SOMERSETSHIRE.

FURNACES IN BLAST, 1.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Ashton Vale - -	Edwin Knight and Co. -	1	1	
2	Pennywell Road -	George Chick - -	1	0	
		Total -	2	1	1

PIG IRON.

Produce of SOMERSETSHIRE and WILTSHIRE - 17,330 Tons.

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WALES.

NORTH WALES.

DENBIGHSHIRE.

BLAST FURNACES.

TOTAL NUMBER OF FURNACES IN BLAST, 5.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Brymbo	Messrs. Darby and Co.	2	2	
2	Dolydd	Great Western Company	–	–	
3	Frood	Jas. Sparrow and Poole	2	1	
4	Leeswood	Sharp and Co.	2	1	
5	Plas Issa	Ponkey Iron Company	1	0	
6	Plaskynaston	John Dickin	1	0	
7	Ponkey	Ponkey Iron Company	1	0	
8	Ruabon	New British Iron Company	3	1	
		Total	12	5	5

PIG IRON.

Total Produce of DENBIGHSHIRE - - 46,658 Tons.

SOUTH WALES.

TOTAL NUMBER OF FURNACES IN BLAST.

ANTHRACITE DISTRICT - - -	15
BITUMINOUS DISTRICT:	
GLAMORGANSHIRE - - -	59
BRECKNOCKSHIRE - - -	10
MONMOUTHSHIRE - - -	54
	138

FURNACES USING ANTHRACITE, 9.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		GLAMORGANSHIRE.			
1	Abernant, Glyn Neath	Abernant Iron Company	3	1*	
2	Banwen	Llewelyn and Co.	2	2	
3	Venalt †	N. Vaughan	2	0	
4	Ystalyfera	Ystalyfera Iron Company	11	7	
		Total	18	9	9

* For a portion of the year only.
† Dismantled and not likely to resume operations.

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Furnaces using Anthracite.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		BRECKNOCKSHIRE.			
1	Abercrave - -	T. Walters - -	1	1	
2	Ynisedwyn -	Ynisedwyn Iron Company -	6	2	
		Total - -	7	3	3
		CAERMARTHENSHIRE.			
1	Amman -	Henry Strick and Co. -	2	1	
2	Gwendreath -	Daniel Watney - -	2	1	
		Total -	4	2	2
		PEMBROKESHIRE.			
1	Kilgetty (*Narberth*) -	Pembrokeshire Iron and Coal Company - -	2	0	0

Pig Iron.

The Total Produce of Anthracite Iron - 50,740 Tons.*

* During the year the shipments from Saundersfoot of Anthracite Iron sent coastwise, principally to South Wales, was 4,683½ tons.

GLAMORGANSHIRE.

Furnaces using Bituminous Coal

Total Number of Furnaces in Blast, *59*.

1	Aberamman - -	Crawshay Bailey - -	3	3	
2	Aberdare - -	Fothergill and Hankey -	6	5	
3	Abernant - -	Ditto - - - -			
4	Briton Ferry - -	Briton Ferry Iron Company	2	2	
5	Cwm Avon - -	Governor and Co. of Copper Miners - - -	5	2	
6	Cyfarthfa - -	William Crawshay - -	7	7	
7	Dowlais - -	Dowlais Iron Co. - -	17	15	
8	Duffryn - - -	Anthony Hill - - -	5	5	
9	Gadlys - - -	Wayne and Co. - - -	4	4*	
10	Llwynvi Vale - -	Llwynvi Vale Iron Co. -	4	3	
11	Oakwood - -	Governor and Co. of Copper Miners - - - -	2	1	
12	Pentyrch - -	T. W. Booker and Co. -	2	1	
13	Penydarran † - -	Penydarran Iron Company -	7	0	
14	Plymouth - -	Anthony Hill - - -	5	5	
15	Pontypridd - -	Francis Crawshay - -	3	0	
16	Tondu - - -	John Brogden and Sons -	2	2	
17	Ynisfach - - -	William Crawshay - -	4	4	
		Total - -	78	59	59

* 3 for 11 months, and 1 for 1 month.
† These works are now closed.

Pig Iron.

Total Produce of Glamorganshire - 453,821 Tons.

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BRECKNOCKSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 10.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beaufort - - -	Sir Jos. and C. Bailey -	7	6	
2	Clydach* - -	Clydach Iron Co. - -	4	3	
3	Hirwain - - -	Francis Crawshay -	4	0	
4	Onllwyn - - -	William Parsons - -	2	1	
	Panty Prid - -				
		Total - -	17	10	10

PIG IRON.

Total Produce of BRECKNOCKSHIRE - 43,300 Tons.

MONMOUTHSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 54.

No.					
1	Abersychan - -	Ebbw Vale Co. - - -	6	4†	
2	Blaenavon - -	Blaenavon Iron Co. - -	6	5	
3	Blaina - - -	Fred. Levick and R. Simpson			
4	Coalbrook Vale -	Do. - - - - -	6	6‡	
5	Cwm Celyn - -	Do. - - - - -			
6	Cwmbrân - -	R. S. Roper and Co. - -	1	1	
7	Ebbw Vale - -	Ebbw Vale Iron Co. - -	4	3§	
8	Nantyglo - -	Sir Jos. H. Bailey - -	12	12	
9	Pentwyn - - -	Ebbw Vale Iron Co. -	3	0	
10	Pontypool - -	Pontypool Iron Co. - -	4	4	
11	Rhymney and Bute -	Rhymney Iron Co. - -	9	6	
12	Sirhowy - - -	Ebbw Vale Iron Co. - -	5	3‖	
13	Tredegar - -	Tredegar Iron Co. - -	9	7	
14	Varteg and Golynos -	Crawshay Bailey and Wm. Morgan - - - -	5	0	
15	Victoria - - -	Ebbw Vale Iron Co. - -	4	3§	
		Total - -	74	54	54

* Out of blast since October last. † 2 Furnaces for 1 month only.
‡ 5 Furnaces for a part of the year only. § 1 Furnace in blast for 3 weeks only.
‖ 1 Furnace in blast for 16 weeks only.

PIG IRON.

Total Produce of MONMOUTHSHIRE - 338,439 Tons.

Total Produce of SOUTH WALES.

		Tons.	Tons.
ANTHRACITE DISTRICT -	GLAMORGANSHIRE - BRECKNOCKSHIRE - CAERMARTHENSHIRE - PEMBROKESHIRE -	-	50,740
BITUMINOUS DISTRICT -	GLAMORGANSHIRE -	453,821	
	BRECKNOCKSHIRE -	43,300	
	MONMOUTHSHIRE -	338,439	
			835,560
	Total -	-	886,300

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SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 124.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.

AYRSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 35.

1	Ardeer - - -	Merry and Cunningham -	4	4	
2	Blair - - -	Wm. Baird and Co. - -	5	4	
3	Dalmellington - -	Dalmellington Iron Co. -	5	4	
4	Eglinton - -	Wm. Baird and Co. - -	8	8	
5	Glengarnock - -	Merry and Cunningham -	9	8	
6	Lugar - - -	Wm. Baird and Co. - -	4	0	
7	Muirkirk - -	Do. - - -	3	3	
8	Portland - - -	Freeland and Lancaster -	5	4	
		Total -	43	35	35

LANARKSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 75.

1	Calder - - -	William Dixon - - -	8	6	
2	Carnbroe - -	Merry and Cunningham -	6	4	
3	Castle Hills - -	Shotts' Iron Co. - - -	3	0	
4	Clyde and Quarter -	Colin, Dunlop, and Co. -	8	7	
5	Coltness - - -	Coltness Iron Co. - -	9	9	
6	Dundyvan - -	John Wilson's Trustees -	8	3	
7	Gartsherrie - -	William Baird and Co. -	16	13	
8	Govan - - -	William Dixon - - -	5	3	
9	Langloan - -	Addie and Rankin - -	6	6	
10	Monkland - -	Monkland Iron and Steel Co.	9	8	
11	Omoa - - -	Robert Stewart - -	4	3	
12	Shotts - - -	Shotts' Iron Co. - - -	5	3	
13	Summerlee - -	Wilsons and Co. - - -	8	8	
14	Wishaw - - -	Robert Bell - - -	3	2*	
		Total - -	98	75	75

* 1 for 5 weeks, and the other for 5½ months.

FIFESHIRE.

FURNACES IN BLAST, .

1	Forth - - -	Forth Iron Co. - - -	7	3	
2	Lochgelly - -	Lochgelly Iron Co. - -	4	0	
3	Lumphinnans - -	Alex. Christie and Co. -	1	1†	
		Total - -	12	4	4

† For 6 weeks only.

LINLITHGOWSHIRE.

1	Kinniel - - -	William Wilson and Co. -	4	4	4

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No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - -			
		STIRLINGSHIRE.			
1	Almond - -	James Russel and Son -	3	2	
2	Carron - - -	Carron Company - -	4	4	
		Total - -	7	6	6
		CLACKMANNANSHIRE.			
1	Devon - - -	J. Miller - - - - -	3	0	
		HADDINGTONSHIRE.			
1	Gladsmuir or Westbank - - -	C. and A. Christie - -	1	0	
		ARGYLESHIRE.			
1	Lorn - -	Harrison, Ainslie, and Co. -	1	0	
		Total of Scotland - -	169	124	124

Pig Iron.

Total Produce of Scotland 950,000 Tons.

The details of this are as follows :—

	No.
Furnaces, built - - - - -	169
Do. in blast - - - - -	124
Idle - - - - - -	45

	Tons.
Pig Iron sent to England and Ireland - - -	330,129
„ „ Foreign Countries - - - -	266,871
„ used in Scotch Forges - - - -	353,000
	950,000

Prices.	£	s.	d.	
Highest price - - - -	2	13	0	per Ton.
Lowest price - - - -	2	9	0	„
Mean price - - - -	2	9	7	„

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Comparative Value of Scotch Pig Iron.

Year.	Highest.	Lowest.	Mean Average of Year.
	£ s. d.	£ s. d.	£ s. d.
1854	4 11 9	3 4 3	3 19 7
1855	4 4 0	2 14 0	3 10 0
1856	4 1 0	3 5 9	3 12 3
1857	4 2 6	2 8 3	3 9 2
1858	3 0 0	2 12 0	2 14 4
1859	2 18 10	2 7 0	2 11 9
1860	3 1 6	2 9 4	2 13 6
1861	2 13 0	2 9 0	2 9 7

Exportation of Scotch Pig Iron for the three Years ending 1861.

Countries receiving Exports.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
To France	51,345	50,941	61,632
Germany	34,716	37,458	53,971
Holland	28,499	32,011	40,248
Denmark, &c.	5,910	4,896	7,565
Sweden and Norway	1,886	1,207	2,613
Russia	5,669	3,925	876
Belgium	1,137	—	264
Jersey and Guernsey	235	195	253
Algiers	—	—	280
Gibraltar	2	160	—
Africa	8	10	65
Italy	10,470	15,255	25,484
Spain and Portugal	8,627	9,694	13,385
Turkey and Egypt	618	170	490
United States	85,187	77,272	34,482
British America	10,777	15,165	17,093
South America	2,247	1,749	2,320
West Indies	138	243	474
East Indies	3,189	1,739	3,795
China	30	—	140
Australia	3,560	3,298	1,501
Total	254,245	255,388	266,871

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IRON MANUFACTURE.

1861.

Lists of the Mills and Forges in the United Kingdom.

No	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
	NORTHUMBERLAND.				
1	Bedlington	Bedlington Iron Co.	Bedlington		
2	Lemington	Tyne Iron Co.	Newcastle		
3	Walker	Losh, Wilson, and Bell	Do.		
	DURHAM.				
1	Albert Hill	Darlington Iron Co.	Darlington	48	19
2	Birtley	Birtley Iron Co.	Chester-le-Street	6	1
3	Bishopwearmouth and Consett.	Derwent and Consett Iron Co.	Bishopwear-mouth	133	14
4	Bradley and Crook Hall	Do.	Do.		
5	Britannia	George Hopper	Ferry Hill	6	2
6	Gateshead	Hawks, Crawshay, and Sons.	Gateshead	33	3
7	Hive	Elliott and Fawcett	East Jarrow	13	2
8	Monkwearmouth	Samuel Tyzack and Co.	Monkwearmouth	1	1
9	Tudhoe	Weardale Iron Co.	Darlington	64	6
10					
	Total of County			289	48
	YORKSHIRE.				
	Leeds and Bradford District.				
1	Albert	W. T. Bolland and Son	Leeds	11	3
2	Bowling	Bowling Iron Co.	Bradford	29	5
3	Clarence	Taylor, Brothers, and Co.	Leeds	40	2
4	Farnley	Farnley Iron Co.	Do.	22	3
5	Kirkstall	Messrs. Butler	Do.	45	17
6	Leeds	S. T. Cooper and Co.	Do.	37	4
7	Low Moor	Low Moor Iron Co.	Low Moor	44	5
8	Monk Bridge	Monk Bridge Iron Co.	Do.	26	5
9	Waterlane	James Perkin	Bradford	2	2
10		J. Whitham and Son	Leeds	–	–
	Total of district			256	46
	Computed weekly make of malleable iron tons.				
	Sheffield and Rotherham District.				
1	Atlas	John Brown and Co.	Sheffield	72	8
2		Ch. Cammell and Co.	Do.	–	–
3	Elsecar and Milton	W. H. and G. Dawes	Elsecar	56	7
4	Midland	Midland Iron Comp.	Rotherham	26	4
5	Phœnix	Messrs. Cooke and Co.	Doncaster	8	3
6	Wortley	Andrews, Burrows, & Co.	Sheffield	–	–
7		Samuel Beale and Co.	Rotherham	–	–
	Total of district			162	22
	Weekly make of malleable iron, tons. Taking the full working years of 50 weeks, it will give the yearly make of the West Riding as tons.				
	Cleveland District.				
1	Cleveland	Bolckow and Vaughan	Middlesbro'	168	14
2	Middlesbro'	Do.	Do.		
3	Witton Park	Do.	Do.		
4	Tees	Gilkes, Wilson, Pease, and Co.	Do.	–	–
5	Tees Side	Hopkins and Co.	Do.	41	4
	Total for district			209	18

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DERBYSHIRE.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Alderwasle -	Molds and Co. - -	Ambergate.	–	–
2	Butterley - - -	Butterley Iron Comp. -	Alfreton - -	30	10
3	Killamarsh* - -	Websters and Company	Chesterfield -	–	–
4	Railway† - -	James Eastwood and Sons	Derby - -	17	3
5	Whittington‡ - -	Thomas Firth and Sons	Chesterfield -	13	3
	Total - - -	- - - -	- - -	60	16

* The furnaces are for steel melting. † Railway tyres and axles. ‡ Steel forge.

SOUTH STAFFORDSHIRE.

No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.	Rolling Mills.	Standing.
1	Bank Field - - -	Grocutt and Sons -	Bilston - -	23	4	
2	Batman's Hill - -	William Rose - -	Ditto - -	10	—	
3	Bilston Brook - -	David Jones - -	Ditto - -	—	—	
4	Bilston Mill and Forge -	W. and J. Sparrow & Co.	Ditto - -	28	3	
5	Bovereaux - - -	Thomson, Hatton, and Co.	Ditto - -	6	—	
6	Bradley Field - -	Grocutt and Sons -	Ditto - -	23	4	
7	Bradley Hall - -	Thomas and Thompson -	Ditto - -	—	—	
8	Deepfield - - -	Gibbs Brothers - -	Ditto - -	—	—	
9	Ebenezer - - -	Joseph Welsh - -	Ditto - -	—	—	
10	Ettingshall - - -	Banks and Sons - -	Ditto - -	—	—	
11	Herbert's Park - -	David Jones - -	Ditto - -	—	—	
12	Highfields - - -	Riley and Sons - -	Ditto - -	—	—	S.
13	Millfield - - -	Thomas Rose - -	Ditto - -	23	—	
14	Millfields - - -	Browning and Jackson -	Ditto - -	—	—	
15	Pot House Bridge - -	Hampton and Co. -	Ditto - -	—	—	
16	Regent - - -	A. Beard and Sons -	Ditto - -	—	—	
17	Spring Vale - - -	Jones and Murcott -	Ditto - -	—	—	
18	Stonefield - - -	G. H. and A. Hickman -	Ditto - -	13	2	
19	Harts Hill - - -	Hingley and Smith -	Brierley Hill -	30	—	
20	Old Level - - -	Hall, Holcroft, and Co. -	Ditto - -	18	4	
21	Round Oak - - -	Earl of Dudley - -	Ditto - -	45	—	
22	Brierley Hill - -	New British Iron Co. -	Birmingham -	18	—	
23	Darlaston Green - -	Samuel Mills - -	Darlaston -	22	4	
24	Brookmoor Tin Plate Works	Budd and Co. - -	Dudley - -	—	—	S.
25	Corbyn's Hall - -	H. Sparrow - -	Ditto - -	30	4	
26	Corngreaves - -	New British Iron Co. -	Ditto - -	62	8	
27	Dixon's Green - -	William Haden - -	Ditto - -	11	1	
28	Netherton - - -	N. Hingley and Sons -	Ditto - -	15	—	
29	Oak Farm Co. - -	Oak Farm Co - -	Ditto - -	—	—	S.
30	Broadwaters - -	Banks and Morgan -	Kidderminster -	5	—	
31	Cookley - - -	John Knight and Co. -	Ditto - -	15	7	
32	Wilden - - -	Earl of Dudley - -	Ditto - -	9	4	
33	Albert - - -	David, Rose, and Co. -	Moxley - -	21	—	
34	Bull's Bridge - -	Daniel Rose - -	Ditto - -	10	—	
35	Moxley - - -	Thomas Wells - -	Ditto - -	—	—	S.
36	Brade's - - -	Hunt and Sons - -	Oldbury - -	8	—	
37	Britannia - - -	Griffiths and Thorneycroft	Ditto - -	10	—	
38	Eagle - - -	John Kimberley - -	Ditto - -	10	—	
39	Anchor - - -	Hartland and Co. -	Smethwick -	—	—	
40	——	Wm. Marshall - -	Ditto - -	—	—	
41	——	J. W. Adlington - -	Ditto - -	—	—	
42	Crown - - -	Edmund Page - -	Ditto - -	13	—	
43	District - - -	Beaseley and Farmer -	Ditto - -	—	—	S.
44	Grove - - -	Sharp and Brown - -	Ditto - -	10	—	
45	Smethwick - - -	John Spittle - -	Ditto - -	—	—	S.
46	Brettle Lane - -	Hall, Halcroft, & Pearson	Stourbridge -	—	—	
47	Brockmoor - - -	John Wheeley and Co. -	Ditto - -	—	—	
48	Cradley - - -	Evers and Sons - -	Ditto - -	17	—	
49	Hyde - - -	Lee and Bolton - -	Ditto - -	25*	—	
50	Lays - - -	Brown and Freer - -	Ditto - -	28	—	
51	New Lays - - -	Ditto - - -	Ditto - -	10	—	
52	Shut End - - -	John Bradley and Co. -	Ditto - -	16	—	
53	Stourbridge - - -	Dittc - - -	Ditto - -	20	—	
54	Swindon - - -	J. Watkins - - -	Ditto - -	24	—	
55	Whittington - - -	Jas. Williams and Co. -	Ditto - -	8†	2	
56	Bloomfield - - -	William Barrows -	Tipton - -	96‡	—	
57	Dudley Port - - -	Badger and Co. - -	Ditto - -	14	—	
58	Do. - - -	Plant and Fisher - -	Ditto - -	20	—	
59	Dudley Port Fields - -	F. Gilest and Co. - -	Ditto - -	—	—	S.
	Carried forward -	- - - -	- - -	760	47	

* Five are charcoal hearths. † Three are charcoal hearths.
‡ This includes "Factory" and Tipton Green returns.

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South Staffordshire—*continued.*

No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.	Rolling Mills.	Standing.
	Brought forward			760	47	
60	Factory	William Barrows	Tipton	†	—	
61	Globe	Whitehead and Haines	Ditto	9	—	
62	Gold's Hill	Davis and Bloomer	Ditto	11	—	
63	Great Bridge	Solly Brothers	Ditto	18	—	
64	Do.	E. B. Thorneycroft & Co.	Ditto	12	—	
65	Groveland	G. H. Hickman	Ditto	8	—	
66	Hope	—	Ditto	—	—	
67	Lea Brook	Solley Brothers	Ditto	25	—	
68	Old Church	Walter Robinson and Co.	Ditto	27	—	
69	Park Lane	T. Morris, jun.	Ditto	4	—	
70	Sheep Wash	J. Haines and Co.	Ditto	—	—	
71	Summer Hill	W. Millington and Co.	Ditto	15	—	
72	Tipton	Creswell and Sons	Ditto	20	—	
73	Tipton Green	William Barrows	Ditto	†	—	
74	Toll End	Motteram and Deeley	Ditto	—	—	
75	Wednesbury Oak	Philip Williams and Sons	Ditto	32	—	
76	Birchills	Bissell, Keay, and Co.	Walsall	—	—	
77	Pelsall	Davis, Bloomer and Son	Ditto	25	4	
78	Pleck	Henry Lancaster	Ditto	7	—	
79	The Birchills	John Jones	Ditto	8	1	
80	Victoria	Marshall and Mills	Ditto	10	—	
81	Wedge's Mills	W. Gilpin, sen. and Co.	Ditto	6	—	
82	Kings Hill	J. F. Lloyd, and Co.	Wednesbury	6	—	
83	Monway	J. Marshall and Mills	Ditto	12	—	
84	Old Park	Lloyd, Foster, and Co.	Ditto	33	2	
85	Patent Shaft Works	Thos. Walker and Co.	Ditto	46	—	
86	Albion	Walter Williams	West Bromwich	—	—	S.
87	Atlas	Atlas Iron Company	Ditto	—	—	S.
88	Brick House	R. Williams and Son	Ditto	—	—	
89	Bromford	John Dawes and Sons	Ditto	50	7	
90	Church Lane	Thomas Johnson, jun.	Ditto	7	—	
91	Crook Hay	W. and G. Firmston	Ditto	8	—	
92	Eagle	Eagle Coal Company	Ditto	14	—	
93	Great Bridge	Lees and Holden	Ditto	10	—	
94	Hall End	T. Johns	Ditto	—	—	
95	Imperial	J. Bagnall and Sons	Ditto	26	—	
96	Lea Brook	Ditto	Ditto	28	—	
97	Providence	T. Silvester and Co.	Ditto	—	—	
98	Ridgacre	S. Whitehouse	Ditto	20	—	
99	Roway	E. Page and Sons	Ditto	23	—	
100	Spon Lane	Thos. Silverster & Sons	Ditto	12	1	
101	Ditto	Weston and Grice	Ditto	6	—	
102	Staffordshire	E. B. Thorneycroft & Co.	Ditto	17	—	
103	Toll End and Gold's Hill	J. Bagnall and Sons	Ditto	31	—	
104	Victoria	Hipkins and Sons	Ditto	12	—	
105	Waterloo	Thos. Johnson, jun.	Ditto	10	—	
106	Wellington	Lees and Halden	Ditto	—	—	
107	Capponfield	Chillington Iron Co.	Wolverhampton	73	12	
108	Leabrook	Ditto	Ditto			
109	Chillington	Ditto	Ditto			
110	Cleveland	Wright and North	Ditto	8	—	
111	Horseley Fields	Osier Bed Company	Ditto	25	6	
112	Minerva	Isaac Jenks	Ditto	13	—	
113	Monmore	Wright and North	Ditto	11	—	
114	Monmore Lane	Deakin and Dodd	Willenhall	11	—	
115	Shrubbery	G. B. Thorneycroft & Co.	Wolverhampton	44	5	
116	Swan Gardens	Ditto	Ditto	33	7	
	Total of District			1,588	92	

† Included in Bloomfield Works.

NORTH STAFFORDSHIRE.

1	Biddulph Works	Robert Heath	Tunstall	29	3
2	Shelton	Shelton Bar Iron Co.	Stoke	60	6
3	Silverdale	F. Stainer and Sons	Newcastle	50	5
	Total of District			139	14

SHROPSHIRE.

1	Dawley Castle	Coal Brookdale Iron Co.	Wellington		
2	Horsehay	Ditto	Do.		
3	Lawley	Ditto	Do.	37	1
4	Lightmoor	Ditto	Do.		
5	Darklane	Beriah Botfield	Do.		
6	Hinkshay	Ditto	Do.	27	5
7	Langley Field	Ditto	Do.		
8	Ketley	Ketley Iron Co.	Do.	22	2
9	Old Park	Old Park Iron Co.	Shifnal	16	3
10	Snedshill	Snedshill Bar Co.		32	5
	Total of County			134	16

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SOUTH WALES.

GLAMORGANSHIRE.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Aberdare and Abernant	Fothergill and Huntley	Cardiff	80	4
2	Aberaman	Crawshay Bailey	Do.	18	1
3	Briton Ferry	Briton Ferry Iron Co.	Briton Ferry	27	3
4	Clydach	Clydach Iron Co.	Abergavenny	20	3
5	Cwm Avon and Oakwood	Governor and Company of Copper Miners.	Port Talbot	32	6
6	Cyfarthfa and Ynisfach	W. Crawshay and Sons	Merthyr Tydfil	78	12*
7	Dowlais	Dowlais Iron Co.	Do.	150	12
8	Gadlys	Wayne and Company	Do.	6	2
9	Llynvi Vale	Llynvi Vale Iron Co.	Bridgend	30	4
10	Pentyrch and Milm Griffith	T. W. Booker and Co.	Cardiff	8	15
11	Penydarran†	Penydarran Iron Co.	Do.	32	2
12	Plymouth	Anthony Hill	Merthyr Tydfil	60	6
13	Taff Vale	R. Fothergill	Cardiff	30	4
14	Tondu	John Brogden and Sons	Tondon	19	3
15	Treforest	Francis Crawshay	Cardiff	10	4
16	Ystalyfera	Ystalyfera Iron Co.	Swansea	26	16
	Total of District			626	97

* Of these 7 are Mills and 5 are Forges.
† These works are now closed.

BRECKNOCKSHIRE.

1	College Loch	Lumley & Williams	Cardiff		
2	Llanelly	Clydach Iron Co.	Newport		
3	Nantyglo	J. & C. Bailey	Do.		
	Total of District				

MONMOUTHSHIRE.

1	Abersychan and Pentwyn	Ebbw Vale Iron Co.	Newport	38	3
2	Beaufort	J. C. Bailey	Do.	—	—
3	Blaenavon & Garn Derris	Blaenavon Iron Company	Do.	35	6
4	Blaina Cwm Celyn and Coalbrook Vale.	Frederick Levick and Robert Simpson.	Do.	52	4
5	Ebbw Vale	Ebbw Vale Iron Co.	Do.	62*	—
6	Golynos	Crawshay, Bailey and Co.	Do.	—	—
7	Pontnewynydd	Crawshay, Bailey and Co.	Do.	—	—
8	Varteg	Crawshay, Bailey and Co.	Do.	27	8
9	Pontypool	Pontypool Iron Company	Do.	62	6
10	Rhymney	Rhymney Iron Co.	Do.	—	—
11	Tredegar	Tredegar Iron Co.	Do.	—	—
12	Victoria	Ebbw Vale Iron Co.	Do.	33	—
13		James Hill	Do.	—	—
	Total of District			309	27

* 46 of these Puddling Furnaces were idle during the month of June.

NORTH WALES.

	Ruabon	New British Iron Co.	Ruabon	36	3

SCOTLAND.

1	Blochairn	Blockhairn Iron Co.	Glasgow	36	3
2		Matthew Strong	Do.	14	2
3	Coates	Thomas Jackson and Co.	Glasgow	8	2
4	Drumpeller	Henderson and Dinsmock	Coatbridge	12	2
5	Dundyvan	John Wilson's Trustees	Dundyvan	40	4
6	Glasgow	Glasgow Iron Company	Glasgow	70	7
7	Govan	William Dixon	Do.	36	5
8	Monkland	Monkland Iron Co.	Do.	70	7
9	Mossend	Mossend Iron Company	Holytown	30	3
10	Phœnix	Spencer and Leonard	Coatbridge	5	1
11	Rochsolloch	Rochsolloch Iron Co.	Glasgow	8*	3†
12	Gartsherrie and others	Wm. Baird and Co.	Do.	10	1
	Total of Scotland			339	40

* 2 of these are Heating Furnaces.
† 1 Forge and 2 Finishing Mills.

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Summary of Mills and Forges, 1861.

County.	No. of Puddling Furnaces.	No. of Rolling Mills.
England:		
Northumberland	—	—
Durham	289	48
Yorkshire (Leeds and Bradford District)	256	46
„ (Sheffield and Rotherham District)	162	22
„ (Cleveland District)	209	18
Derbyshire	60	16
South Staffordshire	1,588	92
North do.	139	14
Shropshire	134	16
South Wales:		
Glamorganshire	626	97
Monmouthshire	309	27
Brecknockshire	—	—
North Wales	36	3
Scotland	339	40
Total in United Kingdom	4,147	439

Account of the Foreign and Colonial Metals Imported into the United Kingdom in the Year ending 1861, and the two previous Years.

Metals.		1859.	1860.	1861.
Copper Ore	Tons.	71,277	76,285	74,163
Regulus	„	13,178	21,032	20,317
Unwrought and part wrought	Cwts.	218,060	235,060	315,760
Iron in Bars unwrought	Tons.	42,713	54,061	35,489
Steel unwrought	„	3,226	3,788	3,806
Lead, Pig and Sheet	„	23,620	22,171	23,109
Spelter or Zinc	„	30,214	23,481	24,851
Tin in blocks, ingots, bars, or slabs	Cwts.	54,006	58,220	73,062
Quicksilver	lbs.	3,160,368	296,588	1,915,909

Account of Foreign and Colonial Metals Exported from the United Kingdom in the Year ending 1861, and the two previous Years.

Metals.		1859.	1860.	1861.
Copper unwrought and part wrought	Cwts.	47,936	73,516	78,459
Tin in blocks, ingots, bars, or slabs	„	7,908	10,163	19,173
Quicksilver	lbs.	2,335,936	2,364,566	1,317,039

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METAL EXPORTS AND IMPORTS—(compiled from Board of Trade Returns).

ACCOUNT of METALS EXPORTED from the UNITED KINGDOM, being the Produce of the same for the Year ending 1861 and the two previous Years.

METALS.	QUANTITIES.			DECLARED VALUE.		
	1859.	1860.	1861.	1859.	1860.	1861.
				£	£	£
Iron, Pig - - - - - - Tons	316,376	342,566	387,546	901,929	974,065	1,047,318
„ Bar, bolt, and rod - - - - „	300,786	311,459	258,547	2,373,910	2,385,871	1,885,605
„ Railway, of all kinds - - - - „	528,927	453,445	377,477	4,124,208	3,408,759	2,903,357
„ Wire - - - - - - - „	12,391	13,957	11,630	228,019	250,087	207,317
„ Cast - - - - - - - „	81,302	74,971	74,969	795,819	832,638	701,214
„ Wrought, of all sorts - - - - „	200,665	213,474	190,533	3,084,720	3,317,349	2,868,923
Steel, unwrought - - - - - „	24,724	32,173	21,796	805,832	986,228	727,840
Copper, unwrought, in bricks, pigs, &c. - - Cwts.	126,984	139,611	87,936	691,627	749,879	436,087
„ in sheets and nails, including mixed or yellow metal for sheathing - - - } „	286,910	344,612	297,304	1,504,442	1,804,151	1,426,031
„ wrought or other sorts - - - „	40,561	38,113	47,197	256,206	233,686	276,677
Brass of all sorts - - - - - „	25,654	36,662	31,089	149,030	211,692	173,772
Lead Pig-Rolled, Sheet and Shot - - - Tons	20,571	23,797	19,267	480,845	543,299	424,102
Lead ore, red and white lead, &c. - - - „	6,756	5,935	5,841	187,237	157,987	147,311
Tin, unwrought - - - - - Cwts.	56,079	54,811	56,551	353,109	361,592	343,300
Tin plates - - - - - - Value £	—	—	—	1,522,618	1,500,812	907,590

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IRON EXPORTS, 1861.

Showing the Quantities sent from each Port.

Ports.	Pig Iron.	Bundle and Bar Iron.	Rails.
ENGLAND.	Tons.	Tons.	Tons.
Goole - - -	—	792	—
Hartlepool - - -	13,721	4,643	1,467
Hull - - -	383	24,931	115
Liverpool - - -	19,608	102,090	23,129
Maryport - - -	170	—	—
Middlesbro' - - -	79,601	2,022	2,116
Newcastle - - -	13,544	6,162	2,504
Shields - - -	20	—	—
Stockton - - -	340	—	—
Sunderland - - -	1,626	774	3,029
Whitehaven - - -	939	3	—
WALES.			
Cardiff - - -	130	43,705	82,019
Llanelly - - -	—	2,201	—
Newport - - -	1,658	2,635	80,726
Swansea - - -	—	738	—
SCOTLAND.			
Alloa - - -	12,861	—	—
Ardrossan - - -	21,102	40	—
Ayr - - -	1,914	—	—
Bowling Bay - -	1,273	13	—
Borrowstoness - -	12,127	8	—
Charlestown - - -	50	24	—
Glasgow - - -	76,442	17,240	—
Greenock - - -	2,671	675	—
Grangemouth - -	39,214	526	—
Inverkeiting - - -	—	5	—
Port Glasgow - -	575	42	—
Troon - - -	1,600	—	—

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1861.

COAL.

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM FOR 1861.

	Tons.
Durham and Northumberland	19,144,965
Cumberland	1,255,644
Yorkshire	9,374,600
Derbyshire and Nottinghamshire	5,116,319
Leicestershire	740,000
Warwickshire	647,000
Staffordshire and Worcestershire	7,253,750
Lancashire	12,195,500
Cheshire	801,570
Shropshire	829,750
Gloucestershire, Somersetshire, and Devonshire	6,511,025
North Wales	1,870,250
South Wales	6,690,771
Scotland	11,081,000
Ireland	123,070
Produce of the United Kingdom	83,635,214
Burnt or Wasted at Pits	2,404,000
Total of Coals raised in 1861	86,039,214

Number of Collieries in each Inspector's District.

ENGLAND AND WALES.

Name of Inspector.	District.	Number.	
1. Matthias Dunn, Newcastle-on-Tyne,	Durham and Northumberland	128	
	Cumberland	28	
			156
2. John J. Atkinson, Bowburn, Durham.	Durham, South Division		143
3. Charles Morton, St. John's, Wakefield.	Yorkshire		397
4. John Hedley, Derby.	Derbyshire	158	
	Nottinghamshire	22	
	Leicestershire	11	
	Warwickshire	16	
			207
5. Thomas Wynne, Stone.	Staffordshire, North	128	
	Cheshire	39	
	Shropshire	66	
			233
6. James P. Baker, Wolverhampton.	Staffordshire, South		452
7. Joseph Dickinson, Pendleton, Manchester.	Lancashire, North and East, or the Manchester District		269
8. Peter Higson, Manchester.	Lancashire, St. Helen's	26	
	Wigan	78	
			104
	Flintshire	38	
	Denbighshire	35	
	Anglesea	5	
			78
	Carried forward		2,039

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Name of Inspector.	District.	Number.	
	Brought forward - -		2,039
9. Lionel Brough, Clifton, Bristol.	Gloucestershire - -	71	
	Somersetshire - - -	40	
	Devonshire - - -	2	
	Monmouthshire - - -	88	
	East of Monmouthshire - -	7	
			208
10. Thomas Evans, Richmond Villas, Swansea	Pembrokeshire - - -	21	
	Cærmarthenshire - -	88	
	Glamorganshire -	204	
			313
	Total - - -		2,555

SCOTLAND.

Name of Inspector.	District.	Number.	
11. William Alexander, Glasgow.	Lanarkshire, West Division -	62	
	Ayrshire - - - -	90	
	Stirlingshire, West Division -	19	
	Dumbartonshire - - -	14	
	Renfrewshire - - -	8	
	Argyleshire - - -	1	
	Dumfriesshire - - -	4	
			198
12. Ralph Moore, 156 West George Street, Edinburgh.	Lanarkshire, East Division -	107	
	Fifeshire - - -	44	
	Clackmananshire - -	9	
	Haddingtonshire - -	12	
	Edinburghshire - -	15	
	Linlithgowshire - -	17	
	Stirlingshire, East Division -	20	
	Peeblesshire - - -	1	
	Perthshire - - -	1	
			226
	Total - - -		424

IRELAND.

	Ulster Coal Field	6
	Connaught - - -	7
	Leinster Coal Field -	31
	Munster Coal Field -	29
	Total - - -	73

Total Number of Collieries in United Kingdom.

	Number.
England and Wales - - - - -	2,555
Scotland - - - - - - -	424
Ireland - - - - - - -	73
Total	3,052

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Prices of Coal at the London Coal Market during the Year 1861.

Date.	Newcastle.			Sunderland.	Welsh.
	Walls End.	Tanfield.	Hartley.	Eden Main.	Duffryn.
	s. d.	s. d.	s. d.	s. d.	s. d.
January 4 -	24 0	—	17 6	—	24 0
„ 11 -	25 6	—	17 6	24 6	24 6
„ 18 -	25 9	20 3	17 6	24 0	24 6
„ 25 -	20 9	17 6	17 0	20 0	24 6
February 1 -	20 3	16 6	16 6	19 0	24 6
„ 8 -	20 3	16 3	16 6	19 6	24 3
„ 15 -	20 3	16 3	16 6	20 3	24 0
„ 22 -	20 6	16 3	17 0	—	24 0
March 1 -	20 0	16 0	16 6	19 0	24 0
„ 8 -	19 0	15 0	15 6	18 6	24 0
„ 15 -	18 6	14 0	15 6	17 9	24 0
„ 22 -	17 6	12 6	15 3	17 3	24 0
„ 29 -	17 0	13 0	15 3	—	24 0
April 5 -	17 0	13 3	17 0	17 0	24 0
„ 12 -	17 0	13 3	17 0	17 0	24 0
„ 19 -	17 3	13 3	16 3	17 0	24 0
„ 26 -	17 6	13 0	16 3	—	24 0
May 3 -	17 9	13 0	16 0	—	24 0
„ 10 -	17 3	13 6	16 3	16 3	24 0
„ 17 -	17 0	13 3	16 6	—	24 0
„ 24 -	16 9	13 3	15 9	16 0	24 0
„ 31 -	16 6	13 0	15 9	16 0	24 0
June 7 -	17 6	13 0	15 9	16 6	24 0
„ 14 -	18 0	13 0	15 9	—	24 0
„ 21 -	17 6	12 9	15 3	16 9	24 0
„ 28 -	17 6	12 9	15 3	16 3	24 0
July 5 -	17 3	12 6	15 0	16 3	24 0
„ 12 -	17 6	12 9	15 3	17 0	24 0
„ 19 -	18 0	13 0	15 6	17 3	24 0
„ 26 -	18 3	13 3	15 9	18 0	24 0
August 2 -	18 3	13 3	16 0	18 3	24 0
„ 9 -	18 0	13 3	16 6	17 3	24 0
„ 16 -	17 9	12 9	16 3	17 0	24 0
„ 23 -	17 6	12 9	16 3	17 0	24 0
„ 30 -	17 0	12 9	16 0	17 0	24 0
Sept. 6 -	17 0	12 9	16 0	—	24 0
13 -	17 0	12 9	16 0	16 6	24 0
„ 20 -	17 3	12 9	15 0	—	24 0
„ 27 -	17 9	12 9	15 9	—	24 0
October 4 -	18 0	13 3	16 6	17 6	24 0
„ 11 -	18 0	13 3	18 0	17 0	24 0
„ 18 -	17 6	13 6	18 0	17 6	24 0
„ 25 -	18 0	13 6	16 0	17 9	—
Nov. 1 -	18 6	13 6	17 0	—	24 0
„ 8 -	18 6	13 0	16 9	—	24 0
„ 15 -	18 6	13 0	16 6	18 0	24 0
„ 22 -	18 9	—	16 6	—	24 0
„ 29 -	18 9	13 3	16 0	18 0	24 0
Dec. 6 -	18 0	14 3	15 6	—	24 0
„ 13 -	17 0	14 0	15 6	—	24 0
„ 20 -	16 9	13 9	15 3	—	24 0
„ 27 -	16 9	13 6	16 0	—	24 0
Highest average of Weekly Sales	25 9	20 3	18 0	24 6	24 6
Lowest average of Weekly Sales	16 6	12 6	15 0	16 0	24 0
Mean average for the Year -	18 4	13 8	16 2	17 9	24 0½

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DURHAM AND NORTHUMBERLAND.

The Number of Collieries.

Mr. M. Dunn's Inspection District.

	Number.
Tyne, Blyth, and Coquet District	70
Lansdale Collieries	58
Total	128

Mr. John J. Atkinson's Inspection District.

Tyne District	23
Wear and Seaham	34
Tees, Hartlepool, and Stockton	75
Lansdale Collieries	11
Total	143

Gross Produce sold from and used at the Collieries of Northumberland and Durham, 1861.

		Tons.
Coals exported to Foreign Countries		4,033,886
Coke exported to ditto 252,992 tons, equivalent to Coals		505,984
Coals sent Coastwise		6,411,191
Coke ditto ditto 31,540 tons equivalent to Coals		63,080
Coals sent by North Eastern Railway—		
For Land sale and Local consumption	1,774,416	
Shipped at Hull	1,414	
Used by the Railway	40,277	
		1,816,107
Coals, Through Traffic of N.E. Railway		171,921
Coke sent by North-eastern Railway—		
For Land sale and Local consumption	198,062	
Shipped at Hull	328	
Used by Railway	180,337	
		378,727
Equivalent to Coals		
Coke, Through Traffic of N.E. Railway, 283,672 equivalent to Coals		567,344
Coals distributed by Newcastle and Carlisle Railway for Land sale and Local consumption		120,000
Coals ditto ditto for shipment in Cumberland		74,361
Coke ditto ditto ditto ditto 682 tons, equivalent to Coals		1,364
Coals and Coke used in Iron Works (estimated)		1,750,500
Colliery Consumption (estimated)		2,000,000
Local Consumption for General Purposes and Manufactures		1,250,500
Total sold or used for Durham and Northumberland		19,144,965
Burnt or Wasted at Pits		2,404,000
Total Coals raised in Durham and Northumberland		21,548,965

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DETAILED STATEMENT OF RAILWAY DISTRIBUTION, 1861.

North-Eastern Railway.

Return of Coal and Coke.

	Weight.	Total Weight.
	Tons. cwts.	Tons. cwts.
The quantity of Coal carried over the North-Eastern Railway in 1861 for Local Consumption and Land Sale from the Durham and Northumberland Coal Fields, and which was distributed over the Districts Berwick and Kelso in the North, and Leeds, Knottingley, and Altofts in the South - -	1,774,416 7	
Shipped at Hull - - - - - -	1,414 2	
North-Eastern Company's use - - -	40,277 4	
		1,816,107 13
The quantity of Coal passed over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also of Coal to places North of Kelso and Berwick, being the entire through traffic in Coals - - - - - -	171,921 6	
		171,921 6
The quantity of Coke carried over the North-Eastern Railway for Local consumption and Land Sale between Kelso and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - -	198,062 16	
Shipped at Hull - - - - - -	328 15	
North-Eastern Company's use - - -	180,337 0	
		378,728 11
The quantity of Coke carried over the North-Eastern Railway to districts South of Altofts, Knottingley, and Leeds, and also to places North of Kelso and Berwick, being the entire through traffic in Coke -	283,672 14	283,672 14
Total - - -	- - -	2,650,430 4

Newcastle and Carlisle Railway.

	Tons.
Coals shipped at Maryport - - - -	25,764
Coals ditto at Port Carlisle and Silloth - - -	48,597
Coals distributed for Local Consumption - - -	120,000
Coke shipped at Maryport - - - 682 tons	—
Coke ditto Port Carlisle and Silloth - do.	—
Estimated as coals - - - - -	1,364
Total - - - -	195,725

Great Northern Railway received from the North-Eastern System :—

	Tons.
Coals for London district to Hatfield inclusive - -	89,930
Do. Welwyn and Peterborough do. - - -	38,118
Do. Tallington and Arksey do. - - -	1,671
Do. Peakirk and Lea do. - - -	2,052
Do. East Lincolnshire Line do. - - -	2,147
Total brought from the Northern Coalfield	133,918

Midland Railway, took from the Durham and Northumberland Coalfields 169,196 tons.

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COALS, COKE, AND ANTHRACITE

sent Coastwise to other Ports of the UNITED KINGDOM.

DURHAM AND NORTHUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Carlisle - - -	42,629	—	—	42,629
Berwick - - -	174	—	—	174
Hartlepool - - -	1,402,458	6,508	—	1,408,966
Middlesboro' - - -	198,958	3,486	—	202,444
Newcastle - - -	2,255,017	20,972	—	2,275,989
Shields - - -	170,147	—	—	170,147
Sunderland - - -	2,338,760	514	—	2,339,274
Stockton - - -	3,048	60	—	3,108
Total - -	6,411,191	31,540	—	6,442,731

Sent to FOREIGN COUNTRIES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Carlisle - - -	2,674	—	—	2,674
Berwick - - -	169	—	—	169
Hartlepool - - -	590,095	34,186	—	624,281
Middlesboro' - - -	107,835	34,557	—	142,392
Newcastle - - -	1,952,618	143,052	—	2,095,670
Shields - - -	267,252	2,084	—	269,336
Sunderland - - -	1,082,018	38,831	—	1,120,849
Stockton - - -	1,225	282	—	1,507
Total - -	4,033,886	252,992	—	4,256,878

SUMMARY.

	Tons.
Coal, Coke, &c. sent Coastwise - - -	6,442,731
„ „ to Foreign Countries - -	4,256,878
Total Quantity - -	10,699,609

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MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM, from the DURHAM and NORTHUMBERLAND Coal-fields, from the under-mentioned Ports, in the Year 1861.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	204,743	630	1,293	—	7,782	—	40	—	170,558	—	17,105	—	123,614	745	90	—	15,071	245
February - -	195,836	1,780	1,578	—	7,777	—	602	—	155,630	—	39,880	—	118,847	455	80	—	18,697	966
March - -	165,265	801	943	—	9,187	—	—	—	136,795	271	58,062	—	107,721	587	—	—	15,241	240
April - - -	143,436	1,294	82	—	8,604	—	402	—	130,137	—	54,639	—	92,043	314	50	—	10,804	356
May - - -	194,360	1,615	2,030	—	13,384	—	782	—	139,970	84	62,304	—	118,777	240	95	—	16,615	520
June - - -	176,818	2,224	2,893	—	12,345	—	1,108	—	131,236	159	57,604	—	104,465	735	20	—	19,770	70
July - - -	198,359	2,716	2,367	—	14,575	—	1,375	—	155,861	—	—	—	116,396	363	145	—	21,011	320
August - -	190,060	1,707	3,340	—	13,364	—	592	—	171,279	—	63,451	—	127,706	584	—	—	18,525	129
September - -	173,073	1,505	1,108	—	12,292	—	1,062	—	168,730	—	—	—	117,460	165	577	—	17,541	389
October - -	194,287	3,202	3,275	—	14,448	—	1,404	—	182,550	—	56,333	—	130,049	698	730	—	16,538	155
November - -	204,580	1,585	2,195	—	10,636	—	—	—	163,461	25	—	—	128,682	1,368	690	—	16,593	80
December - -	304,200	1,913	2,642	—	8,671	—	424	—	175,362	—	48,988	—	116,698	254	119	—	12,582	12

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MONTHLY RETURN of COALS and COKE exported to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND and from MIDDLESBORO' in the Year 1861.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	79,853	10,904	6,294	329	9,948	—	5,931	—	36,066	1,973	1,266	—	26,682	379	250	—	1,557	202
February - -	91,111	13,835	4,251	—	8,925	—	4,718	—	57,385	5,012	3,875	—	24,939	1,750	100	—	2,810	362
March - - -	133,930	12,366	6,128	112	16,226	—	—	—	77,395	3,038	2,912	—	41,918	2,262	—	—	9,742	1,913
April - - -	226,829	14,704	7,416	275	11,038	—	5,412	—	118,737	3,499	4,432	—	56,656	5,650	395	—	18,211	3,913
May - - -	199,038	9,457	3,649	53	12,699	—	6,221	—	109,373	1,774	5,193	—	68,790	3,205	140	35	13,580	3,630
June - - -	183,584	7,574	3,368	—	13,359	—	6,143	—	108,654	4,543	7,224	—	63,874	2,605	81	12	14,321	4,185
July - - -	232,167	14,358	5,445	549	7,216	—	7,259	—	109,688	3,423	9,167	—	68,628	3,042	—	—	16,922	3,033
August - -	197,612	8,071	4,428	188	12,546	—	5,850	—	102,236	2,273	8,723	—	58,204	2,935	132	11	9,662	3,395
September - -	155,300	11,566	3,753	176	13,637	—	4,184	—	86,984	4,196	5,972	—	56,193	1,970	106	—	9,959	3,279
October - -	215,232	13,018	4,869	351	13,190	—	4,926	—	104,751	3,991	4,982	—	67,225	6,595	66	—	10,879	5,603
November - -	110,546	10,516	1,544	—	9,519	—	—	—	65,129	2,128	2,802	—	34,371	216	117	—	2,483	4,052
December - -	91,836	11,404	5,444	100	9,141	—	5,133	—	47,097	3,469	—	—	28,194	511	24	—	1,420	3,565

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CUMBERLAND.

The Number of Collieries—Mr. M. Dunn's Inspection District—28.

The Quantity of Coal produced and shipped in Cumberland for 1861.

	Tons.
Shipped from Maryport	354,083
„ Workington	125,306
„ Whitehaven	185,005
Total	664,394
Coals for land sale sent by Railway,—	
„ used at Iron Furnaces	365,500
„ „ Collieries and Iron Mines	
„ for local consumption at Manufactories and in Principal Towns	225,750
Total produce for Cumberland in 1861	1,255,644
Total produce for do. in 1860	1,171,052
Increase in produce in 1861	84,592

Coals sent Coastwise to other Ports of the United Kingdom, (as per Parliamentary Return).

Ports from which Shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Whitehaven	182,149	12	1,205	183,366
Maryport	380,304	—	—	380,304
Workington	128,954	5	—	128,959
Total	691,407	17	1,205	692,629

Sent to Foreign Countries.

Whitehaven	2,598	—	—	2,598
Maryport	7,825	—	—	7,825
Workington	2,124	—	—	2,124
	12,547	—	—	12,547

Summary.

	Tons.
Coals, Coke, &c. sent Coastwise	692,629
„ „ to Foreign Countries	12,547
Total Quantity	705.176

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YORKSHIRE.

The Number of Collieries, Mr. CHARLES MORTON'S Inspection District.

No. of Collieries.		Tons.
42	BARNSLEY - - - - - - - -	2,225,500
46	BRADFORD - - - - - - - -	1,550,000
32	HALIFAX - - - - - - - -	395,550
42	HUDDERSFIELD - - - - - - - -	325,500
102	LEEDS - - - - - - - -	2,225,500
4	NORMANTON - - - - - - - -	
21	ROTHERHAM - - - - - - - -	450,000
24	SHEFFIELD - - - - - - - -	851,000
39	WAKEFIELD - - - - - - - -	875,000
4	BINGLEY - - - - - - - -	476,550
22	DEWSBURY - - - - - - - -	
6	HOLMFIRTH - - - - - - - -	
1	KEIGHLEY - - - - - - - -	
6	PENISTON - - - - - - - -	
3	PONTEFRACT - - - - - - - -	
8	SADDLEWORTH and SETTLE - - - - - -	
Total 397	Total produce of Yorkshire - -	9,374,600

RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

	Tons.	cwts.
The Quantity of Coals carried over the NORTH-EASTERN RAILWAY from Yorkshire and Lancashire Collieries for consumption at places on the North-Eastern Railway - -	344,739	15
For shipment at Hull - - - - - -	58,648	6
Do. Selby - - - - - -	437	10
Total - - - - -	403,825	11

The GREAT NORTHERN RAILWAY carried from this Coal Field, the following quantities :—

	Tons.
To London and Hatfield - - - -	321,543
„ Welwyn and Peterboro' - - - -	122,514
„ Tallington and Arksey - - - -	149,149
„ Peakirk and Lea - - - - -	56,097
„ East Lincolnshire Line - - - -	28,543
Carrrying out of the Yorkshire Coal Field - -	677,846

SOUTH YORKSHIRE RAILWAY, and RIVER DUN COMPANY carried,—

	Tons.
By Railway - - - - - - -	928,000
„ Canals - - - - - - -	565,000
Total - - - -	1,493,000

The MIDLAND RAILWAY carried from the West Riding Coal Field—495,211 Tons.

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The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY received from the South Yorkshire Collieries, &c., the following :—

Stations.	Coals Forwarded.	Coals Received.	Stations.	Coals Forwarded.	Coals Received.
	Tons. cwts.	Tons. cwts.		Tons. cwts.	Tons. cwts.
Dunford	13,794 7	92 1	Brought forward	506,249 9	125,492 5½
Hazlehead	—	277 18	Northorpe	—	1,374 17
Penistone	—	764 10	Kirton Linsey	—	5,875 19½
Silkstone	56,805 13	—	Scawby	—	1,443 2
Dodworth	10,458 19	—	Brigg	—	1,622 9½
Barnsley	50,539 18	126 18	Barnetby	—	3,429 1
Thurgoland	24,728 1	—	Howsham	—	752 14½
Oxspring	66 2	56 4	North Kelsey	—	1,494 1½
Deepcar	—	639 4	Moortown	—	2,964 1
Oughty Bridge	39 0	4,784 0½	Holton	—	1,660 18
Wadsley Bridge	—	7,763 1½	Usselby	—	628 9
Sheffield	33,573 0	34,470 5	Market Rasen	—	14,368 10
Woodhouse	103,093 15	3 14	Wickenby	—	485 2½
Beighton	16,354 2	4,344 10	Snelland	—	2,233 3
Kiveton Park	—	1,051 19	Langworth	—	2,909 18½
Canal Siding	223 12	1,655 15	Reepham	—	928 10
Shirecaks	80,361 7	726 6	Lincoln	1,952 8	12,944 14½
Worksop	22,586 16	5,280 9½	Brocklesby	—	1,805 4½
Checker House	—	404 19	Habro'	—	573 5
Retford	94,625 17	54,766 11½	Stallingbro'	—	827 0½
Leverton	—	1,736 10½	Gt. Coates	—	104 15½
Cottam	—	94 14	Grimsby	—	3,473 1½
Torksey	—	742 0	Grimsby Docks	—	124,076 3
Sturton	—	1,336 11	Ulceby	—	821 9
Gainsbro'	—	3,903 3½	Goxhill	—	457 12
Blyton	—	491 0½	Barton	—	1,417 1
			New Holland	—	956 8
Carried forward	506,249 9	125,492 5½	Total	508,201 17	315,138 13

MONTHLY RETURN of COALS sent to various Ports in the United Kingdom from Ports in YORKSHIRE, in the Year 1861.

Months.	HULL.	GOOLE.
	Tons.	Tons.
January	250	3,438
February	1,557	9,566
March	—	6,933
April	—	7,187
May	—	6,432
June	—	7,112
July	1,081	7,416
August	1,533	6,167
September	511	5,470
October	330	7,519
November	—	7,981
December	—	9,275

MONTHLY RETURN of the COAL and COKE Exported to FOREIGN COUNTRIES from Ports in YORKSHIRE, in the Year 1861.

Months.	HULL.		GOOLE.	
	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.
January	6,942	18	1,340	—
February	7,639	32	1,672	—
March	13,916	120	1,126	—
April	13,916	—	19	—
May	9,901	—	162	—
June	12,363	54	811	—
July	9,151	—	268	—
August	8,627	33	147	—
September	11,493	—	47	—
October	18,483	128	515	—
November	10,472	27	601	—
December	6,941	10	293	—

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Coals sent Coastwise to other Ports of the United Kingdom.

YORKSHIRE AND DERBYSHIRE.

Ports from which shipped.	Coals.	Coke.	—	Total.
	Tons.	Tons.		Tons.
Gainsborough - -	15,796	—	—	15,796
Goole - - -	84,508	—	—	84,508
Grimsby - - -	9,627	—	—	9,627
Hull - - - -	14,040	—	—	14,040
Total - -	123,971	—	—	123,971

Coals sent to Foreign Countries.

YORKSHIRE AND DERBYSHIRE.

Gainsborough - -	1,587	—	—	1,587
Goole - - -	8,065	—	—	8,065
Grimsby - - -	81,658	—	—	81,658
Hull - - - -	130,773	370	—	131,143
Total - -	222,083	370	—	222,453

Summary.

	Tons.
Coal, Coke, &c. sent Coastwise - - - - -	123,971
„ „ to Foreign Countries - - - -	222,453
Total Quantities - - -	346,424

DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE AND WARWICKSHIRE.

The Number of Collieries, Mr. John Hedley's Inspection District.

	No. of Collieries.	
Chesterfield - - - - - -	83	
Alfreton - - - - - -	30	
Ripley - - - - - -	10	
Buxton - - - - - -	3	
Stockport - - - - - -	7	
Ilkeston - - - - - -	14	
Burton-on-Trent - - - - -	11	
		158
Nottinghamshire - - - - -		22
Leicestershire - - - - -		11
Warwickshire - - - - -		16
Total -		207

Total produce of Coals in—	Tons.
Derbyshire and Nottinghamshire - -	5,116,319
Leicestershire - - - -	740,000
Warwickshire - - - -	647,000
Total - -	6,503,319

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A STATEMENT of the District Association Sales of Coal (Erewash Valley, Leicestershire, and North Derbyshire), by Canal and Railway, in One Year, ending December 31st, 1861.

District.	Proprietors.	1st January to 31st March.	1st April to 30th June.	1st July to 30th Sept.	1st October to 31st Dec.	Total.	Consolidated.
		Tons.	Tons.	Tons.	Tons.	* Tons.	* Tons.
EREWASH VALLEY	Messrs. Barber, Walker, and Co.	48,044	46,231	61,611	65,715	221,601	1,501,089
	A. M. Mundy, Esq.	31,701	31,022	31,743	38,633	133,099	
	W. P. Morewood, Esq.	11,703	8,563	10,107	13,039	43,412	
	Messrs. S. and P. Potter	9,828	8,707	9,417	9,587	37,539	
	Messrs. Coke and Co.	46,931	43,442	43,191	46,622	180,186	
	The Butterley Co.	138,150	132,250	125,032	131,779	527,211	
	Messrs. Charles Seely and Co.	29,287	24,824	24,979	27,891	106,981	
	Messrs. James Oakes and Co.	24,613	20,894	22,327	29,109	96,943	
	Messrs. Haslam, Brothers	3,546	3,708	3,623	3,202	14,079	
	Thomas North, Esq.	32,974	23,610	29,177	37,945	123,706	
	J. C. Royston, Esq.	4,391	3,227	3,253	3,641	14,512	
	Messrs. Mellers, Brothers	248	428	435	709	1,820	
LEICESTERSHIRE	The Moira Colliery Co.	42,164	39,329	38,397	37,007	156,897	607,415
	The Snibston Colliery Co.	39,690	28,436	28,158	36,218	132,502	
	The Whitwick Colliery Co.	28,718	24,021	25,173	28,319	106,231	
	Messrs. Walker and Worswick	14,595	9,727	10,152	14,497	48,971	
	Wm. Worswick, Esq.	22,626	15,740	16,647	20,900	75,913	
	The Granville Colliery Co.	8,104	7,086	7,935	9,214	32,339	
	Messrs. Hall and Bourdman	19,362	11,222	11,613	12,365	54,562	
NORTH DERBYSHIRE	The Clay Cross Colliery Co.	67,908	62,587	55,619	73,696	259,810	365,228
	The Wingerworth Colliery Co.	9,523	6,582	7,261	6,451	29,817	
	The Grassmoor Co.	9,890	8,684	7,534	10,187	36,295	
	The Oakerthorpe Co.	10,320	8,592	9,211	11,183	39,306	
		654,316	568,912	582,595	667,909	2,473,732	2,473,732

* N.B.—These quantities do not include the local sales, nor coals used for iron-making purposes.

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AN ACCOUNT of the SALE of COAL at the respective COLLIERIES, by CANAL and RAILWAY, in One Year, ending 31st December 1861, with each Colliery's Proportion of the Expenses.

Proprietors.	Collieries.	No. of Boats.	Hard.	Soft.	Cobbles.	Cokes.	Amount. *	Total Quantity by Canal.	Total Quantity by Railway.	Total.	Consolidated.
			Tons. cwts.	Tons. cwts.	Tons. cwts.	Tons. cwts.	£ s. d.	Tons. cwts.	Tons. cwts.	Tons. cwts.	Tons.
Messrs. Barber, Walker, and Co.	Beggarlee	281	4,959 5	118 10	4,469 5	—	3,759 16 4½	9,547 0	25,055 2	34,602 2	221,601
	Underwood	508	12,436 15	141 0	4,686 5	—	7,112 13 10½	17,264 0	38,858 2	56,122 2	
	Brinsley	189	—	3,783 5	444 0	—	1,605 16 3	4,227 5	—	4,227 5	
	Plainspot	—	—	—	—	—	—	—	18,851 7	18,851 7	
	High Park	—	—	—	—	—	—	—	8,853 8	8,853 8	
	Beauvale	117	—	2,062 10	201 5	—	884 17 7½	2,263 15	10,377 11	12,641 6	
	Eastwood	212	4,943 5	1,012 0	2,114 5	—	2,943 7 4½	8,069 10	7,139 5	15,208 15	
	Cotmanhay	399	165 0	3,529 10	9,773 0	—	3,610 2 2½	13,467 10	57,647 7	71,114 17	
A. M. Mundey, Esq.	Shipley	872	2,644 0	8,510 5	15,626 10	196 15	8,712 13 4½	26,977 10	99,641 8	126,618 18	133,099
	Nutbrook	114	1,483 15	—	2,332 15	—	1,061 17 3	3,816 10	—	3,816 10	
	Dunstead	62	834 0	—	1,072 15	—	759 0 9	1,906 15	758 0	2,664 15	
W. P. Morewood, Esq.	Swanwick	395	5,065 15	38 5	5,089 5	—	4,067 14 10½	10,183 5	33,228 17	43,412 2	43,412
Messrs. S. & P. Potter	Rutland	427	5,564 10	5,852 0	1,066 15	—	4,543 17 7½	12,483 5	25,056 6	37,539 11	37,539
Messrs. Coke and Co.	Sleights	288	3,580 15	258 15	4,115 15	—	2,690 18 10½	7,955 5	28,107 16	36,063 1	180,186
	Carnfield	108	939 15	315 0	803 15	—	746 19 1½	2,058 10	33,829 17	35,888 7	
	Langton	80	100 15	1,066 5	1,225 10	—	807 14 4½	2,412 10	29,106 13	31,519 3	
	Palmerston	79	17 15	530 10	944 15	—	469 19 3	1,493 0	75,224 4	76,715 4	
The Butterley Company	Portland	3	—	91 15	—	—	38 19 10½	91 15	76,777 3	76,868 18	527,211
	Mexboro'	401	2,867 0	6,671 15	1,573 0	—	4,470 8 1½	11,111 15	36,785 19	47,897 14	
	Brands	264	4,469 15	939 10	—	—	2,289 6 9	5,409 5	79,686 5	85,095 10	
	New Main	32	—	1,058 5	52 10	—	443 2 9	1,110 15	8,816 1	9,926 16	
	Upper Birchwood	70	226 10	673 0	1,092 0	—	742 1 6	1,991 10	11,877 12	13,869 2	
	Hartshay	318	35 0	3,213 0	3,223 5	—	2,088 19 10½	6,471 5	—	6,471 5	
	Ripley	50	697 15	196 5	151 5	—	343 11 9	1,045 5	51,228 8	52,273 13	
	Marehay	1	23 15	—	—	—	8 12 2½	23 15	55,843 3	55,866 18	
	Loscoe	77	1,640 5	302 5	317 5	—	920 5 0	2,259 15	34,313 4	36,572 19	
	Langley	97	69 5	1,743 0	745 10	—	1,100 4 3	2,557 15	70,830 7	73,388 2	
	Plumptre	—	—	—	—	—	—	—	34,522 10	34,522 10	
	Granby	12	255 0	—	52 0	—	107 0 9	307 0	4,151 1	4,458 1	
Messrs. Chas. Seely and Co.	New Birchwood and Coates Park.	196	3,748 10	1,669 10	1,511 0	—	2,909 3 1½	6,729 0	89,820 18	96,549 18	106,961
	Berrister	332	4,798 5	1,742 10	3,889 0	—	4,025 7 0	10,429 15	—	10,429 15	
Messrs. Jas. Oakes and Co.	Riddings	198	—	6,962 10	11 0	—	2,856 10 9	6,973 10	89,970 13	96,944 3	96,944
Messrs. Haslam, Bros.	Pentrich	906	7,358 0	1,933 15	3,855 10	931 0	3,536 4 11½	14,078 5	—	14,078 5	14,078
Thomas North, Esq.	Babbington	446	3,639 15	4,051 5	4,078 0	—	3,954 13 3½	11,769 0	27,762 6	39,531 6	123,706
	Nuttall	196	2,883 0	545 0	339 10	—	1,640 7 0	3,767 10	43,769 9	47,536 19	
	Newcastle	206	1,048 5	2,337 0	1,830 5	— *	1,735 12 6½	5,215 10	31,422 0	36,637 10	
J. C. Royston, Esq.	Stoneyford	56	—	1,064 5	69 0	—	443 2 10½	1,133 5	13,379 15	14,513 0	14,513
Messrs. Mellers Bros.	Hucknall	52	—	1,774 10	46 0	—	925 14 6	1,820 10	—	1,820 10	1,820
		8,066	76,485 5	64,206 15	76,601 15	1,127 15	78,356 18 1	218,421 10	1,282,669 17	1,501,091 7	1,501,091

* The figures in this column represent the pit price of the total quantity sold by Canal.

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This quantity was produced, and used or sold as follows :—

	Tons.
Sold by associated masters in Derbyshire and Nottinghamshire - - - -	1,866,319
Collieries in Derbyshire and Nottinghamshire out of the Association - - -	2,350,000
Used at Iron works - - - -	670,000
Do. Lime works - - - -	80,000
Do. Collieries and consumption - -	150,000
Leicestershire, Sales and Consumption - -	740,000
Warwickshire do. do. - -	647,000
Total - -	6,503,319

RAILWAY DISTRIBUTION.

GREAT NORTHERN RAILWAY carried coals from the DERBYSHIRE Coal fields to the following places :—

	Tons.
London and Hatfield, inclusive - -	97,422
Welwyn and Peterborough, inclusive - -	44,437
Tallington and Arksey do. - -	75,192
Peakirk and Lea do. - -	14,780
East Lincolnshire Line do. - -	865
Total - -	232,696

The GREAT NORTHERN also received at RETFORD the following quantities, chiefly from the Collieries around Chesterfield, but some portion is from the South Yorkshire Coal Field :—

	Tons.
To London and Hatfield, inclusive - -	8,084
„ Welwyn and Peterborough, inclusive - -	2,437
„ Tallington and Arksey do. - -	8,950
„ Peakirk and Lea - do. - -	6,877
„ East Lincolnshire Line do. - -	5,865
Total - -	32,213

The MIDLAND RAILWAY carried from—

	Tons.
The Derbyshire Coalfield - - -	2,370,817
„ Leicestershire, &c. Coalfield - -	696,258
„ Warwickshire, Worcestershire, and Staffordshire - - - - -	89,048*
Total - -	3,156,123

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY carried to the following stations :—

	Tons.	Cwt.
Newton - - - - -	5,939	18½
Mottram - - - - -	15,149	14
Dinting - - - - -	12,583	9
Glossop - - - - -	52,428	12½
Hadfield - - - - -	36,435	10
Crowden - - - - -	44	12
Woodhead - - - - -	74	13
Total -	122,656	9

* This quantity has been divided in former years, showing the amount sent from each county.

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STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries in North Staffordshire, Mr. Thomas Wynne's Inspection District.

Name of Colliery District.	No. of Collieries.	
Cheadle	17	
Longton	24	
Hanley	12	
Burslem	18	
Tunstall	17	
Biddulph	12	
Newcastle-under-Lyne	28	
		128

The Number of Collieries in South Staffordshire, Mr. James P. Baker's Inspection District.

Name of Colliery District.	No. of Collieries.	
Rugeley	4	
Wyrley	16	
Walsall	43	
Darlaston	11	
Bilston	64	
Willenhall	30	
Wolverhampton	26	
Sedgley	16	
Tipton	24	
Rowley Regis	21	
Oldbury	27	
West Bromwich	52	
Wednesbury	21	
Corngreaves	30	
Dudley	45	
Stourport	3	
Brierley Hill	15	
Bewdley	1	
Bridgenorth	3	
		452
Total		580

Produce of these Collieries:—

North Staffordshire.

	Tons.	
Coals used at Iron Works	539,500	
„ in the Potteries	150,000	
„ ordinary local consumption	870,500	
Colliery consumption	17,000	
Sent out of district and sundries	795,500	
		2,372,500

South Staffordshire and Worcestershire.

Coals used at Iron Works	2,550,500	
„ „ Collieries and Lime Works	160,750	
„ ordinary local consumption	650,000	
Sent out of district (estimated)	1,520,000	
		4,881,250
Total Produce		7,253,750

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LANCASHIRE.

The Number of Collieries in the North and East or Manchester division, the Inspection District of Mr. JOSEPH DICKINSON - 269

The Number of Collieries in the Western division of the county, the Inspection District of Mr. PETER HIGSON—

St. Helen's - - - - - -	26	
Wigan - - - - - - -	78	
		104
Total Number of Collieries in the County -		373

The Produce of these Collieries—

	Tons.
The North and East Division - - -	5,950,000
The Western Division - - -	5,795,500
„ „ Cannel Coal - -	450,000
	12,195,500

RAILWAY DISTRIBUTION.

THE MIDLAND RAILWAY, carried out of the district - - 7,544 tons.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

Return of Coal forwarded and received as under during the Twelve Months ending December 31st, 1861.

Stations.	Forwarded.		Received.	
	Tons	Cwts.	Tons	Cwts.
Manchester - -	4,230	17	24	2
Ardwick - - -	—		72,618	18½
Gorton - - -	—		9,484	9
Guide Bridge - -	10,998	0	1,799	3
Ashton - - -	—		977	17½
Staley Bridge - -	—		22,930	19
Total - -	15,228	17	107,834	13

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CHESHIRE.

The Number of Collieries.—Mr. THOMAS WYNNE's Inspection District, 39.

The Produce of these Collieries—

		765,570 tons.
Leeswood Cannel Coal	-	36,000 tons.
Total	- -	801,570 tons.

Coals sent COASTWISE to other Ports of the UNITED KINGDOM.

LANCASHIRE and CHESHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Chester - - -	61,730	—	—	61,730
Liverpool - - -	230,197	192	—	230,389
Preston - - -	40,227	75	—	40,302
Fleetwood - - -	14,153	10	6	14,169
Lancaster - - -	3,890	599	—	4,489
Total - -	350,197	876	6	351,079

Coals sent to FOREIGN COUNTRIES.

LANCASHIRE AND CHESHIRE.

Chester - - -	534	16	—	550
Liverpool - - -	630,772	13,153	—	643,925
Runcorn - - -	1,172	48	—	1,220
Preston - - -	160	—	—	160
Fleetwood - - -	1,703	—	—	1,703
Lancaster - - -	3,860	—	—	3,860
Total - -	638,201	13,217	—	651,418

SUMMARY.

	Tons.
Coal, Coke, &c. sent Coastwise - - -	351,079
" " to Foreign Countries - -	651,418
	1,002,497

The MIDLAND RAILWAY received from the Lancashire Coal-field 7,544 tons.

SHROPSHIRE.

The Number of Collieries.—Mr. THOMAS WYNNE's Inspection District, 66.

The Produce of these Collieries—

829,750 tons.

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GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

No. of Collieries.—Mr. Lionel Brough's Inspection District, 203.

	Number of Collieries.	
In Gloucestershire - - - - -	71	
In Somersetshire - - - - -	40	
In Devonshire - - - - - -	2	
		113
Monmouthshire, also in Mr. Lionel Brough's District - -		83
Beyond these there are on the eastern edge of Glamorganshire -		7
		203

Coal Produce.

	Tons.
Northern Division of the Bristol Coal Field - - -	575,000
Southern Division of ditto ditto - - - -	450,525
Gloucestershire (Forest of Dean) } Monmouthshire - - } - - - - -	5,150,000
Glamorganshire (7 Collieries) - - - - -	325,000
Devonshire - - - - - - -	10,500
Total Produce of Mr. Lionel Brough's District -	6,511,025

Railway Distribution.

The Great Western Railway carried from—

	Tons
Bristol Coal Field - - - -	9,035

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WALES.

SOUTH WALES.

Number of Collieries.

In the Inspection District of Mr. Lionel Brough, of Clifton, is included a thin edge of Glamorganshire, and a small portion of the Rhymney Valley.

In the Inspection District of Mr. Thomas Evans of Swansea.

	Number of Collieries.
Pembrokeshire - - - - - - -	21
Caermarthenshire - - - - - -	88
Glamorganshire - - - - - -	204
Total Collieries in South Wales	313

Produce of these Collieries.

	Tons.
Aberdare district - - - - - -	1,790,771
Merthyr district - - - - - -	925,000
South Crop, estimated by Mr. Thomas Evans -	1,875,000
Vale of Neath, Pembrokeshire, and Carmarthenshire (Including waste Coal)	2,100,000
Total of South Wales -	6,690,771

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COAL raised in the Parish of ABERDARE during the year ending December 1861, distinguishing the QUANTITIES EXPORTED from that USED in the IRON WORKS.

Name of Colliery.	Quarter ending March.			Quarter ending June.			Quarter ending September.			Quarter ending December.		
	Exported.	Used at Iron Works.	Total.	Exported.	Used at Iron Works.	Total.	Exported.	Used at Iron Works.	Total.	Exported.	Used at Iron Works.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Hirwain	6,851	—	6,851	8,154	—	8,154	4,640	—	4,640	2,059	—	2,059
Hirwain Aberdare Steam Coal Co.	8,216	—	8,216	7,761	—	7,761	7,689	—	7,689	9,829	—	9,829
Hirwain (Kirkhouse, G. and H.)	2,475	—	2,475	2,532	—	2,532	2,5 8	—	2,513	4,144	—	4,144
Bwllfa	12,265	—	12,265	15,936	—	15,936	11,094	—	11,094	13,466	—	13,466
Merthyr Dare Colliery	18,005	—	18,005	22,517	—	22,517	14,503	—	14,503	15,972	—	15,792
Gadly's	28,314	9,016	37,330	32,964	5,438	38,402	28,892	6,310	35.202	27,833	8,120	35,953
Ysgubarwen	11,500	—	11,500	16,758	—	16,758	21,878	—	21,878	21,032	—	21,032
Aberdare	33,555	27,701	61,256	40,497	20,989	61,486	41,310	15,957	57,267	30,000	22,922	52,929
Blaengwawr	23,905	—	23,945	22,248	—	12,248	20,127	—	20,127	23,861	—	23,861
Abercwmboy	21,007	—	21,007	16,650	—	16,650	22,821	—	22 821	23,077	—	23,077
Ynyscynon	24,927	—	24,927	26,261	—	26,261	18,972	—	18,972	24,528	—	24,528
Aberaman	3,158	19,059	22,667	3,245	17,740	20,985	3,330	16,299	19,629	3,313	19,050	22,363
Cwmneol	18,665	—	18,665	16,841	—	16,841	8,108	—	8,108	6,344	—	6,344
Ffoochaman	16,415	—	16,415	16,842	—	16,842	9,201	—	9,201	8,200	—	8,200
Bedwlwyn	5,286	—	5,286	8,723	—	8,723	8,590	—	8,590	9,540	—	9,540
Upper Dyffryn	13,807			10,001			8,096			13,027		
Middle do.	17,724			14,281			16,234			24,272		
Lower do.	31,053	—	86,346	39,687	—	87,155	37,967	—	78,997	56,823	—	120,075
Abergwawr	12,998			10,801			6,800			10,226		
Cwmdare	10,764			12,385			9,900			15,687		
Deep Dyffryn	18,531	—	18,531	18,710	—	18,710	19,102	—	19,102	22,327	—	22,327
Llettyshenkin	17,507	—	17,507	25,063	—	25,063	30,752	—	30,752	26,786	—	26,786
Abernantygros	6,795	—	6,795	11,868	—	11,868	12,853	—	12,853	14,380	—	14,380
Weifa	14,072	—	14,072	17,875	—	17,875	14,275	—	14,275	13,915	—	13,915
Nantmelyn	—	—	—	208	—	208	833	—	833	3,859	—	3,859
Tryllaithddu	—	—	—	—	—	—	70	—	70	160	—	160
Total	377,835	56,226	434,061	418,808	44,167	462,975	380,550	38,566	419,116	424,520	50,099	474,619

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GENERAL SUMMARY of COAL raised in the Parish of ABERDARE in the year 1861.

	Coal Exported.	Used at Iron Works.	Total.
	Tons.	Tons.	Tons.
Quarter ending March - - -	377,835	56,226	434,061
Quarter ending June - - -	418,808	44,167	462,975
Quarter ending September - - -	380,550	38,566	419,116
Quarter ending December - - -	424,520	50,099	474,619
Total raised in 1861 - -	1,601,713	189,058	1,790,771

RAILWAY DISTRIBUTION.

The information on the distribution of coal from this district is not sufficiently exact for publication this year. It is hoped that a more complete system of returns will be secured before the publication of the returns for the present year. The following statements are of interest.

The GREAT WESTERN RAILWAY received at Bristol from Cardiff 26,259 Tons.

The MIDLAND RAILWAY carried from the Gloucester and South Wales Districts 219,979 Tons.

EXPORTS OF COAL, &c.

COALS, COKE, and ANTHRACITE shipped at the undermentioned Ports from the following Coal-fields, and sent COASTWISE to other PORTS of the UNITED KINGDOM, in the Year 1861.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol - - -	876	—	—	876
Gloucester - - -	161,289	75	200	161,289
Total - - -	162,165	75	200	162,165

SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
Cardiff - - -	887,753	7,976	—	895,729
Newport - - -	615,920	1,307	—	617,227
Swansea - - -	190,610	—	51,502	242,112
Neath - - -	132,468	56	69,396	201,920
Port Talbot - - -	80,549	411	—	80,960
Porth Cawl - - -	16,492	41	40	16,573
Llanelly - - -	255,143	—	23,127	278,270
Milford - - -	20,599	—	30,783	51,382
Total - - -	2,199,534	9,791	174,848	2,384,173

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COALS, COKE, AND ANTHRACITE EXPORTED to FOREIGN COUNTRIES from the following Coal-fields :—

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol - -	17,424	170	—	17,594
Gloucester - - -	4,563	—	—	4,563
Total - -	21,987	170	—	22,157

SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Cardiff - - -	1,103,849	5,505	—	1,109,354
Newport - - -	211,135	64	—	211,199
Swansea - - -	414,840	2,293	996	418,129
Neath - - -	17,402	—	880	18,282
Llanelly - - -	104,772	—	6,331	111,103
Milford - - -	540	—	—	540
Port Talbot - - -	1,495	—	—	1,495
Total - -	1,854,033	7,862	8,207	1,870,102

SUMMARY:

BRISTOL and GLOUCESTER.

	Tons.
Coal and Coke sent Coastwise - - - -	162,165
„ „ to Foreign Countries - - -	22,157
Total Quantities - - - - -	184,322

MONMOUTHSHIRE AND SOUTH WALES.

	Tons.
Coal and Coke sent Coastwise - - - - -	2,384,173
„ „ to Foreign Countries - -	1,870,102
Total - - - - - - -	4,254,275

From Saundersfoot in Pembrokeshire, the whole of the Anthracite raised on the Eastern side of the County, is shipped. This amounted in 1861 to the following quantities :—

	Tons.
Coal (Anthracite), Coastwise, including London -	18,926
„ Foreign, Denmark - -	140
Culm, Coastwise, none to London - - -	17,044
Total - - - -	36,110

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MONTHLY RETURN of COALS, COKE, CULM, and ANTHRACITE sent to LONDON and other Ports in the UNITED KINGDOM from the under-mentioned Ports in SOUTH WALES, in the Year 1861.

Months.	SWANSEA.			CARDIFF.		LLANELLY.		NEWPORT.		ST. DAVIDS.	
	Coals.	Coke.	Culm.	Coals.	Coke.	Coals.	Culm.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	21,215	—	3,315	75,478	820	14,992	1,072	51,959	130	1,468	—
February - -	13,853	—	2,766	64,708	965	10,555	903	43,346	497	807	—
March - -	13,797	—	4,982	59,236	1,025	16,620	—	145,114	746	69	—
April - - -	22,085	—	7,076	88,048	722	35,236	3,757	53,369	132	133	—
May - - -	17,521	—	4,887	97,708	844	27,327	3,107	56,831	98	245	—
June - - -	16,672	—	5,807	76,403	428	22,626	3,083	53,327	97	154	—
July - - -	17,327	—	3,721	78,273	669	25,183	—	52,364	135	41	—
August - -	13,481	8	4,181	57,882	507	21,139	—	41,645	36	387	—
September - -	12,801	—	4,872	72,965	424	23,979	—	55,518	63	661	—
October - -	12,498	45	4,420	69,219	479	35,396	—	52,764	—	211	—
November - -	14,062	—	3,260	82,640	593	17,004	—	64,093	81	623	—
December - -	15,290	—	2,215	58,201	500	12,143	—	40,895	25	367	—

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Monthly Return of Coals and Coke exported to Foreign Countries from the under-mentioned Ports in South Wales in the Year 1861.

Month.	Cardiff.		Swansea.		Newport.		Llanelly.		St. Davids.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Culm.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	101,747	601	27,832	70	20,166	—	8,325	620	4,493	—
February	72,587	287	25,181	—	15,451	—	4,641	260	1,106	—
March	72,673	38	27,795	220	10,273	—	4,349	270	3,471	—
April	97,777	467	40,545	415	16,633	—	14,513	2,095	9,583	—
May	86,603	497	48,027	—	17,293	—	14,274	690	6,075	—
June	91,833	460	42,914	—	16,066	—	12,549	862	6,837	—
July	105,432	780	32,926	437	17,468	22	11,251	—	5,793	—
August	107,676	589	30,322	256	15,517	—	9,357	—	2,887	—
September	94,377	228	25,922	—	21,231	—	8,035	—	3,637	—
October	109,561	825	41,487	—	25,027	—	8,012	—	6,117	—
November	90,951	69	37,165	—	17,237	—	6,141	—	3,391	—
December	96,015	282	31,081	—	21,223	—	4,989	—	2,183	—

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WALES.

NORTH WALES.

Number of Collieries in the Inspection District of Mr. Peter Higson.

Flintshire	38
Denbighshire	35
Anglesea	5
Total	78

Produce of these Collieries.

	Tons.
Flintshire	600,500
Anglesea	19,750
Denbighshire	1,250,000
Total	1,870,250

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SCOTLAND.

NUMBER OF COLLIERIES in the Inspection District of Mr. WILLIAM ALEXANDER, of Glasgow :—

Lanark-shire.	Glasgow	14	
	Rutherglen	10	
	Shettleston	4	
	Ballieston	14	
	Coatbridge	14	
	Airdrie	6	
			62
Ayr-shire.	Ayr	15	
	Irvine	23	
	Kilmarnock	33	
	Cumnock	19	
			90
	West Stirling	19	
	Dumbartonshire	14	
	Renfrewshire	8	
	Argyleshire	1	
	Dumfriesshire	4	
			46
	Total		198

Total Produce of Coals in Mr. ALEXANDER's District,
5,855,500 tons.

NUMBER OF COLLIERIES in the Inspection District of Mr. RALPH MOORE, of Edinburgh :—

Lanark-shire.	Airdrie	32	
	Holytown	18	
	Motherwell	7	
	Wishaw	22	
	Hamilton, Lesmahagow, &c.	33	
			107
Fife-shire.	Kirkcaldy	30	
	Cupar	14	
			44
	Clackmannanshire	9	
	Haddingtonshire	12	
	Edinburghshire	15	
	Linlithgowshire	17	
	East Stirlingshire	20	
	Peebleshire	1	
	Perthshire	1	
			75
	Total		226

TOTAL PRODUCE of Coals in Mr. RALPH MOORE's District :—
5,225,500 Tons.

The TOTAL PRODUCE of SCOTLAND being—
11,081,000 Tons.

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Coals and Coke sent Coastwise from Ports in Scotland to other Ports of the United Kingdom in 1861.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Alloa	12,552	—
Ayr	109,425	—
Borrowstoness	124,126	26
Dundee	1,537	—
Glasgow	109,118	—
Grangemouth	3,389	—
Greenock	13,715	—
Irvine	391,795	—
Kirkaldy	44,297	—
Leith	6,269	—
Total	816,223	26

Sent to Foreign Countries from Scotland :—

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Aberdeen	474	—
Alloa	56,346	45
Ayr	2,006	—
Borrowstoness	167,918	234
Dundee	36,017	—
Glasgow	81,517	1,435
Grangemouth	73,748	426
Greenock	65,744	1,002
Irvine	115,494	86
Kirkaldy	79,662	85
Leith	47,866	974
Port Glasgow	7,941	—
Wick	238	—
Total	734,971	4,287

Summary of Shipments from Scotland :—

	Tons.
Sent Coastwise :—	
Coals	816,223
Coke	26
Sent to Foreign Countries :—	
Coals	734,971
Coke	4,287
Total Exports	1,555,507

Of this there was sent by sea to London — Tons.

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MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM, from the under-mentioned Ports in SCOTLAND adjacent to the Coal-fields, in the Year 1861.

MONTHS.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrowstoness.	Inverkeiting.	Charlestown.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	—	—	8,839	—	502	3,576	2,030	1,961
February	6,761	6,221	5,815	3,806	493	3,948	829	2,998
March	—	6,726	—	—	600	3,197	272	3,912
April	—	—	8,054	—	804	4,348	771	5,100
May	—	—	10,026	—	1,121	4,804	671	6,762
June	21,325	11,940	10,260	2,495	1,180	5,387	649	5,057
July	22,056	7,604	10,887	2,429	1,395	5,551	711	3,360
August	24,468	6,400	9,239	2,951	1,366	7,734	812	5,076
September	22,838	6,259	9,265	2,219	—	4,637	380	3,920
October	30,351	8,894	11,408	3,400	504	1,333	265	3,644
November	20,466	7,258	—	2,841	784	4,506	309	5,093
December	16,292	7,330	9,815	2,306	585	4,475	596	3,849

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MONTHLY RETURN of COAL Exported to FOREIGN COUNTRIES, from the under-mentioned Ports in SCOTLAND, adjacent to the Coal-fields, in the Year 1861.

MONTHS.	Glasgow.	Port Glasgow.	Greenock.	Grangemouth.	Alloa.	Borrowstoness.	Inverkeithing.	Ayr.	Troon.	Ardrossan.	Charlestown.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - - -	5,948	—	3,576	2,772	1,490	202	939	—	—	—	1,634
February - - -	6,610	437	3,338	1,636	1,284	1,097	478	—	9,594	2,460	502
March - - - -	6,175	765	6,266	3,733	3,481	1,228	454	309	—	—	2,689
April - - -	7,791	2,519	9,386	8,962	5,775	2,739	2,660	340	—	—	6,385
May - - - -	5,090	234	3,981	7,888	3,964	3,322	1,499	470	—	—	8,025
June - - -	2,991	43	9,507	7,006	4,655	3,970	3,447	—	6,282	3,348	6,446
July - - - -	5,604	1,718	9,293	6,944	4,931	4,132	3,985	210	6,932	3,011	7,923
August - - -	7,439	763	5,510	4,384	5,308	3,819	2,636	—	7,835	6,380	6,966
September - - -	9,692	—	5,207	6,172	6,125	1,045	2,794	200	10,669	2,536	4,152
October - - - -	10,096	—	2,418	11,988	11,693	3,566	3,828	200	9,187	4,601	8,809
November - - -	5,200	—	4,887	6,908	7,453	2,471	1,667	—	6,616	1,858	4,698
December - - -	8,535	881	2,076	2,612	2,489	1,063	1,112	271	9,005	1,721	2,076

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IRELAND.

Number of Collieries.

	Working.
Antrim	1
Tyrone	1
Cavan	—
Leitrim, Sligo, and Roscommon	7
Kilkenny	8
Carlow and Queen's Counties	1
Queen's County	9
Tipperary	14
Cork	3
Limerick	2
Total	46

These 46 Collieries produced in 1861—

Anthracite and Small Coals	72,570 tons.
Bituminous Coal	50,500 tons.
Total	123,070 tons.

Coals exported from Ireland,—

2,948 Tons.

Sent Coastwise from Ross, 120 tons.

Sent to Foreign Countries.

Ports from which shipped.	Coals.
	Tons.
Belfast	550
Cork	456
Dublin	1,191
Limerick	100
Londonderry	340
Waterford	311
Total	2,948

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Coals sent Coastwise.

From Ports distant from Coal-fields.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Boston - - -	82	—	—	82
Dover - - -	—	215	—	215
Faversham - - -	50	—	—	50
London - - -	3,343	1,275	—	4,618
Plymouth - - -	30	—	—	30
Portsmouth - - -	11,565	175	—	11,740
Rochester - - -	2,465	280	—	2,745
Total - -	17,535	1,945	—	19,480

Coals sent to Foreign Countries.

From Ports distant from Coal Fields.

Ports from which shipped.	Coals.	Coke.	Total.
	Tons.	Tons.	Tons.
Bideford - - -	140	—	140
Boston - - -	340	—	340
Dartmouth - - -	16	112	128
Falmouth - - -	120	—	120
Faversham - - -	304	—	304
London - - -	67,760	7,106	74,866
Lowestoft - - -	70	—	70
Penzance - - -	70	—	70
Plymouth - - -	700	—	700
Poole - - -	95	—	95
Portsmouth - - -	262	—	262
Shoreham - - -	140	34	174
Southampton - -	20	—	20
Total - -	70,037	7,252	77,289

PATENT FUEL.

Sent from the undermentioned Ports, Coastwise, to other Ports in the United Kingdom.

Ports from which Shipped.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Cardiff - - -	1,475	1,245	1,251
Chester - - - -	2,412	1,594	—
Llanelly - - -	—	190	—
London - - - -	—	—	220
Newcastle - - -	3,163	1,370	2,057
Swansea - - -	22,140	21,798	23,008
Total - - -	29,190	26,197	26,536

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PATENT FUEL

Exported from the following Ports to FOREIGN COUNTRIES during the Years 1860 and 1861, with the DECLARED VALUE of the same.

Ports from which shipped.	1860.		1861.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
London - - -	6,104	6,828	3,526	4,212
Bristol - - -	679	504	100	75
Cardiff - - -	7,567	4,868	7,164	4,589
Swansea - - -	68,824	37,766	67,296	37,247
Llanelly - - -	255	134	250	130
Liverpool - - -	5,359	3,916	976	836
Newcastle - - -	755	484	195	123
Shields - - -	1,000	750	—	—
Hull - - - -	—	—	20	9
Penzance - - -	200	100	—	—
Sunderland - - -	—	—	190	153
Total - -	90,743	55,350	79,717	47,374

PATENT FUEL.

MONTHLY RETURN of the QUANTITIES EXPORTED to FOREIGN COUNTRIES, as per Browne's Export List, during the Year 1861.

Months.	Swansea.	Liverpool.	Cardiff.	Newcastle.
	Tons.	Tons.	Tons.	Tons.
January - - -	4,468	—	—	—
February - - -	5,848	—	—	—
March - - -	2,055	—	—	—
April - - -	13,916	—	647	—
May - - -	6,519	59	2,386	10
June - - -	5,449	—	—	—
July - - -	7,183	5	—	—
August - - -	2,130	45	—	—
September - - -	3,437	139	—	—
October - - -	4,015	10	1,009	—
November - - -	2,633	171	865	—
December - - -	3,661	150	—	85
Total - -	61,314	579	4,907	95

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COALS, COKE, ANTHRACITE, AND PATENT FUEL.

TOTAL QUANTITIES shipped at the several Ports of Great Britain and sent COASTWISE to other PORTS OF THE UNITED KINGDOM in 1861 and two previous years.

Description.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Coals - - - - -	9,913,595	10,522,126	10,772,065
Coke - - - -	45,991	40,203	44,270
Anthracite - - - -	148,247	158,387	176,259
Patent Fuel - - - -	29,190	26,197	26,536
Total - -	10,137,023	10,746,913	11,019,133

Exported to FOREIGN COUNTRIES in 1861 and two previous years.

Description.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Coals - - - -	6,784,337	7,060,388	7,560,758
Coke - - - -	213,579	247,761	286,150
Anthracite - - -	9,033	13,683	8,207
Patent Fuel - - -	75,000	90,743	79,717
Total - -	7,081,949	7,412,575	7,934,832

DECLARED VALUE of the above EXPORTED QUANTITIES.

Description.	1859.	1860.	1861.
	£	£	£
Coals - - - -	3,113,487	3,141,507	3,408,765
Coke - - - -	154,419	171,827	194,142
Anthracite - - -	2,107	2,947	1,883
Patent Fuel - - -	45,266	55,350	47,374
Total - -	3,315,279	3,371,631	3,652,164

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COALS, COKE, ANTHRACITE, AND PATENT FUEL.

COUNTRIES receiving PRINCIPAL EXPORTS during the Year 1861.

Countries to which exported.	Coals.	Coke.	Anthracite.	Patent Fuel.
	Tons.	Tons.	Tons.	Tons.
France	1,436,160	8,275	7,773	19,117
Denmark	542,567	15,126	—	20
Hamburgh	514,427	21,299	—	—
Prussia	439,096	13,643	—	—
Italy	417,629	21,645	—	5,685
Spain and the Canaries	403,238	92,459	150	20,388
America—Atlantic Ports	349,931	50	—	1
Russia—Northern Ports	342,513	11,677	—	400
Foreign West Indies	262,932	23	—	6
Holland	262,868	6,157	—	—
Sweden	214,004	22,408	—	—
British India, Continental Territories	199,069	18,695	—	464
Turkey	174,686	65	—	—
British North American Colonies	165,824	1,655	—	9
Brazil	157,281	2,606	—	509
Norway	135,221	5,252	—	—
British West Indies	127,768	359	—	2,539
Malta	115,731	—	—	1,618
Portugal, Azores, and Madeira	108,794	1,368	284	400
Hanover	100,312	3,615	—	—
Egypt	96,311	22,181	—	2,687
Gibraltar	81,136	—	—	1,122
Channel Islands	73,294	690	—	—
China	69,506	45	—	3,335
Chili	67,226	3,173	—	—
Oldenburg	59,353	839	—	—
Russia—Black Sea	52,628	580	—	—
Belgium	46,643	11	—	—
Mecklenburgh	42,253	1,790	—	—
Uruguay	39,230	80	—	—
Ionian Islands	35,958	—	—	—
British India, Singapore	31,955	—	—	860
Greece	29,715	89	—	—
Peru	29,560	1,794	—	3,617
Lubeck	29,725	1,665	—	—
British Possessions in South Africa	28,448	307	—	—
British India, Ceylon	25,899	47	—	944
Cape Verde Islands	23,299	—	—	2,970
British Settlements in Australia	23,708	4,187	—	1,300
United States—Ports on the Pacific	21,901	—	—	—
Western Coast of Africa	21,730	11	—	2,384
Algeria	20,445	11	—	4,096
Bremen	19,515	266	—	—
Aden	19,440	—	—	1,040
Buenos Ayres	19,428	209	—	—
Syria and Palestine	18,529	—	—	—
Mauritius	18,314	7	—	2,652
Wallachia and Moldavia	10,553	—	—	—
Philippine Islands	10,032	—	—	—
Java	6,637	1,418	—	—
To sundry other Ports	18,336	374	—	28,561
Total	7,560,758	286,150	8,207	79,717

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COAL and CULM exported (as per Board of Trade Returns) during the three Years ending 1861, and the Countries receiving the principal Quantities.

Countries to which exported.	1859.	1860.	1861.
	Tons.	Tons.	Tons.
Russia - - -	347,414	356,496	406,617
Denmark - - -	462,620	418,356	558,457
Prussia - - -	393,962	399,175	453,364
Hanse Towns - -	528,916	539,468	586,605
Holland - - -	298,263	315,931	268,925
France - - -	1,391,009	1,352,062	1,452,933
Spain and Canaries - -	430,888	452,479	496,435
Turkey - - -	218,574	196,504	173,975
United States - -	204,516	309,869	371,705
Other Countries - -	2,730,787	2,981,492	3,082,218
Totals - -	7,006,949	7,321,832	7,851,234
	£	£	£
Declared Value - -	3,270,013	3,316,281	3,593,076

COALS brought by RAILWAY and by SEA within the LONDON DISTRICT.

BY RAILWAY.

	Tons.	cwts.
London and North Western Railway - - -	743,542	4
Great Northern do. - - -	537,225	10
Eastern Counties do. - - -	156,220	4
Great Western do. - - -	95,045	0
Midland do. - - -	69,329	0
South Western do. - - -	14,280	9
South Eastern do. - - -	16,691	3
Hertford, Luton, &c. do. - - -	7,787	14
Chatham, Dover, and Mid-Kent do. - - -	1,576	3
Tilbury and Southend do. - - -	805	0
Total - - -	1,642,502	7

BY SEA.

From	Tons.	cwts.
Newcastle - - - - - -	1,283,154	0
Seaham - - - - - -	179,251	0
Sunderland - - - - -	1,057,403	0
Middlesboro' - - - - -	57,117	0
Hartlepool and West Hartlepool - - -	719,948	0
Blyth - - - - - -	46,326	0
Scotland - - - - - -	21,852	0
Wales - - - - - -	121,483	0
Yorkshire - - - - - -	30,279	0
Liverpool - - - - - -	333	0
Duff - - - - - -	14,107	0
Small Coal - - - - -	17,751	0
Coke - - - - - -	16,687	0
Culm - - - - - -	1,281	0
Total - - -	3,567,002	0

	Tons.	cwts.
Total by Railway, Canal, and Roads -	3,567,002	0
,, Sea - - -	1,665,080	0
Total - -	5,232,082	0

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CLAY.

CORNWALL.

Porcelain Clay, or Kaolin commonly called China Clay.

	Tons.
Production in 1859	61,470
Do. 1860	63,250
Do. 1861	60,750

China Stone.

	Tons.
Production in 1859	20,750
Do. 1860	21,500
Do. 1861	19,700

St. Agnes Clay.

	Tons.
Sent to Wales	1,398
Used by the Miners, &c.	496
Total	1,894

DEVONSHIRE.

Dartmoor.

	Tons.
Lee Moor, Brent Moor, Hemerdon, Small Hanger	1,769

Teignmouth Clay.

	Tons.
Shipped at Teignmouth	31,780

DORSETSHIRE.

Exportation of Clay from Poole in 1861.

	Tons.
Runcorn	11,490
London	6,844
Liverpool	3,970
Sunderland	2,032
Newcastle	1,954
Glasgow	1,343
Goole	1,025
Dordt	901
Bristol	893
Seville	706
Gloucester	710
Hull	593
Stockholm	476
Hartlepool	368
Stockton	302
Kirkaldy	273
Middlesborough	252
Swansea	248
Leeds	243
Shields	208
Llanelly	166
Teignmouth	161
Milford	147
Dysart	137
Carried forward	35,442

	Tons.
Brought forward	35,442
Carthagena	133
Guernsey	127
Birkenhead	125
Bonar	119
Plymouth	110
Dover	100
Castleford	99
Newhaven	84
Alloa	84
Caen	67
Portsmouth	65
Bremen	64
Spalding	60
Newport	58
Southampton	53
Grimsby	53
Leigh	52
Penteman	39
Boston	35
Ipswich	33
Havre	33
Shoreham	32
Farnham	20
Total tons	37,087

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Exportation of Clay from Poole in 1861—*continued.*

	Tons.
Exportation by Sea - - -	37,087
Do. by Railway - - -	4,125
Used in Clay Manufactures in the County of Dorset - - -	185,500
Total - -	226,712

	Tons.
Stourbridge Fire Clay - - - -	187,500
Yorkshire do. - - - -	125,000
Derbyshire do. - - - -	35,000
	347,500

The Estimates given in previous Returns have not included the Home manufactures.

Summary of the more Important Clays, &c. 1861.

		Tons.	Value.
			£
Cornwall -	Porcelain Clay -	60,750	51,765
	Ditto Stone -	19,700	17,950
	Common Fire Clay -	1,894	573
Devonshire	Porcelain Clay -	1,769	1,525
	Teignmouth Clay -	31,780	15,890
Dorsetshire	Pottery and other Clays - -	226,712	56,678
Staffordshire	Fire Clay - -	187,500	48,795
Yorkshire	Do. - -	125,000	31,250
Derbyshire and the adjoining Counties	-	35,500	7,375
Total	- -	690,605	231,801

Staffordshire Potteries,—	Tons.
Received by Railway, — China, and Potters Clay, Flint, Chert, &c.	10,779
Do. By Trent and Mersey Navigation do. do. - -	75,527
Total - -	86,306

BARYTES.

	Tons.
Shropshire, - - - -	85
Cumberland, Alston Moor - - -	56
Yorkshire - - - - -	795
Derbyshire - - - - -	7,500
North Wales - - - -	1,695
Scotland, Kirkcudbright - - -	175
Isle of Arran - - - -	625
Ireland - - - - -	520
Total - - -	11,451

COPROLITES.

	Tons.	Value.
Cambridgeshire, Hertfordshire, Suffolk -	37,500	£75,000

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FULLER'S EARTH.

1861.

	Tons.
From the neighbourhood of Reigate - -	8,000

In producing this there is also raised about 17,000 tons of Stone.

UMBER AND ROTTEN STONE.

	Tons.	cwts.	qrs.	£	s.	d.
Isle of Man - -	116	7	2 =	444	2	6

SALT.

Salt exported to Foreign Countries in 1861 as compared with the two previous years.

	Quantities.			Value.		
	1859.	1860.	1861.	1859.	1860.	1861.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	64,998	66,425	66,662	33,788	40,061	41,878
„ United States - -	219,678	268,077	172,306	89,733	119,933	78,768
„ British North America	76,951	76,992	82,457	31,655	34,538	35,524
„ British East Indies -	33,581	116,753	176,037	16,218	72,238	102,357
„ Other Countries -	170,656	168,478	205,439	82,528	91,348	111,173
Total -	565,644	696,725	702,871	253,922	358,162	370,166

Return of the Quantity of Rock Salt and White Salt sent down the River Weaver in each Year as under.

Year ended.	Rock Salt.	White Salt.
	Tons.	Tons.
March 31st 1845 - - -	91,487	451,843
„ 1846 - - -	112,731	462,914
„ 1847 - - -	99,192	467,853
„ 1848 - - -	98,350	500,687
„ 1849 - - -	107,708	638,742
„ 1850 - - -	81,429	607,395
„ 1851 - - -	81,803	487,720
„ 1852 - - -	74,466	625,458
„ 1853 - - -	68,326	596,533
„ 1854 - - -	59,743	624,912
„ 1855 - - -	60,455	568,478
„ 1856 - - -	63,256	709,514
„ 1857 - - -	62,678	818,671
„ 1858 - - -	65,773	647,437
„ 1859 - - -	69,528	675,412
„ 1860 - - -	67,563	695,772

Worcestershire District.—Salt made in each of the last three years—160,000 tons.

LONDON:
Printed by George E. Eyre and William Spottiswoode,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

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LIST OF GEOLOGICAL MAPS AND SECTIONS OF THE GEOLOGICAL SURVEY OF THE UNITED KINGDOM,

PUBLISHED BY MESSRS. LONGMAN & Co. FOR HER MAJESTY'S STATIONERY OFFICE.

THE Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

GREAT BRITAIN:—*The Counties of which the Geological Survey is completed, are —*

BRECKNOCKSHIRE, Sheets 36, 41, 42, 56 (NW & SW), 57 (NE & SE). 1*l.* 12*s.*
CARDIGANSHIRE, 40, 41, 56 (NW & SW), 57, 58, 59 (SE), 60 (SW). 1*l.* 15*s.*
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No. 7 Parts of Middlesex, Berks, Bucks, and Surrey.
*10 Isle of Wight. 3*s.*
11 Hampshire and part of West Sussex. 6*s.*
12 Part of Hants and Berks. 6*s.*
*13 Part of Berks and Oxon. 6*s.*
14 Devizes, Middle Wiltshire. 6*s.*
15 Salisbury, East Dorset, South Wilts, West Hants. 6*s.*
16 Poole, South East of Dorset. 6*s.*
17 South West of Dorset. 6*s.*
18 Northern half of Dorset, and SE. part of Somerset. 6*s.*
19 Half of Somerset, and part of West Wilts. 6*s.*
20 West Somerset and part of South Glamorgan. 6*s.*
21 SW. Somerset, NE. Devon, and part of West Dorset. 6*s.*
22 Part of SE. Devon. 6*s.*
23 Devon between Torbay and Start Point. 3*s.*
24 Part of South Devon and of Cornwall. 3*s.*
25 SW. Devon and East Cornwall. 6*s.*
26 West Devon and NE. Cornwall. 6*s.*
27 Part of North Devon. 3*s.*
28 Lundy Island. 3*s.*
29 The North of Cornwall, showing the Coast line from Hartland Quay to Cambeak. 3*s.*
30 Part of Cornwall. 6*s.*
31 Part of Cornwall. 6*s.*
32 Part of Cornwall. 3*s.*
33 Part of Cornwall. 6*s.*
*34 Part of Wilts, Gloucestershire, Berks (Swindon, Cirencester). 6*s.*
35 Western Gloucester, the SE. of Monmouth, part of North Somerset and West Wilts. 6*s.*
36 The greater part of Glamorgan on the West, and Monmouth on the East. 6*s.*
37 West Glamorgan and South Carmarthen. 6*s.*
38 South Pembroke. 3*s.*
39 Small's Light, Pembroke. 3*s.*
40 North Pembroke and West Carmarthen. 6*s.*
41 Most of Carmarthen, parts of North Glamorgan, South Cardigan, and East Pembroke. 6*s.*
42 NW. West Brecknock and part of East Carmarthen.
42 NE. Part of East Brecknock and West Hereford.
42 SW. SW. of Brecknock, part of North Glamorgan and East Carmarthen.
42 SE. NE. of Glamorgan and Monmouth Coalfield.
43 NW. The Old Red Sandstone and part of the Silurian Strata of Woolhope.
43 NE. Silurian District of Woolhope, with the Malvern Country as far North as the Wych.
43 SW. The West of Dean Forest Coalfield.
43 SE. The greater part of Dean Forest Coalfield.
*44 Cheltenham, East Gloucestershire. 6*s.*
*45 SW. Part of Oxfordshire (Woodstock).
45 NW. Banbury.
*53 NW. Part of Warwickshire—Coventry.
53 SW. Southam. Part of Warwickshire.
*53 SE. Northampton.
53 NE. Part of Northamptonshire and Warwickshire.
54 SW. Part of Worcestershire.
54 NE. Part of Warwickshire.
*54 NW. Part of Worcestershire.
54 SE. Part of Warwickshire.
55 NE. Part of Shropshire and Worcestershire.
55 NW. Part of Hereford, Worcester, and Shropshire.
55 SW. Part of Hereford.
55 SE. Part of Hereford and Worcester.
56 NW. Part of Brecon, Cardigan, Radnor, and Montgomery.
56 NE. Part of Radnor, Montgomery and Shropshire.
56 SW. Part of Radnor, Brecon, and Carmarthen.
56 SE. Part of Radnor and Hereford.
57 NW. Part of Cardiganshire.
57 NE. Part of Cardiganshire.
57 SW. Part of Cardiganshire.
57 SE. Part of Cardiganshire, including Lampeter to Tregarron.
58 Part of the Coast of Cardiganshire (Cardigan) and N. Pembrokeshire. 3*s.*
59 NW. Sea.
59 NE. Part of Cardigan, Montgomery, and Merioneth.
59 SW. Sea (No Geological Colouring). 6*d.*
59 SE. The North of Cardiganshire; part of the West of Montgomery and the South of Merionethshire.
60 NW. Part of Montgomery and Merioneth.
60 NE. Part of Montgomery and Shropshire.
60 SW. Part of Cardigan, Montgomery, and Shropshire.
60 SE. Part of Montgomery, Radnor, and Shropshire.
61 NW. Part of Shropshire.
61 NE. Part of Shropshire and Staffordshire.
61 SW. Part of Shropshire.
61 SE. Part of Shropshire.
*62 NE. Lichfield, part of Staffordshire.
*62 SE. Birmingham, part of Warwickshire.
*62 SW. Part of Staffordshire, including the Coalfield.
*62 NW. Part of Staffordshire, including the Coalfield.
*63 NW. Ashby-de-la-Zouch, part of Leicestershire.
63 NE. Leicester.
*63 SW. Hinckley, part of Leicestershire and Warwickshire.
*63 SE. Part of Leicester, Warwick, and Northamptonshire.
71 NE. Nottingham.
71 NW. Nottingham, part of Derbyshire.
*71 SW. Derby.
71 SE. Part of Nottinghamshire.
72 NW. Hanley. Part of Staffordshire.
72 NE. Part of North Staffordshire and of SW. Derbyshire.
72 SW. Central Part of Staffordshire.
*72 SE. Part of Staffordshire and SW. Derbyshire.
*73 NW. Part of Cheshire.
73 SW. Part of Shropshire.
73 SE. Part of Shropshire and Staffordshire.
73 NE. Crewe.
74 NW. Part of Denbigh, Merioneth, and Caernarvon.
74 NE. Part of Denbigh, Flint, Shropshire, and Merioneth.
74 SW. Part of Montgomery, Denbigh, and Merioneth.
74 SE. Part of Shropshire, Montgomery, and Denbigh.
75 NW. Part of Caernarvon.
75 NE. Part of Caernarvon, Merioneth, and Denbigh.
75 SW. Part of Caernarvon.
75 SE. Part of Merioneth.
76 N. Part of Caernarvon.
76 S. Part of Caernarvon.
77 N. Part of Holyhead Island.
78 NW. N. part of Anglesea, and part of Holyhead Island.
78 NE. E. corner of Anglesea.
78 SW. S. of Holyhead Island and of Anglesea, with part of Caernarvonshire.
78 SE. Part of Anglesea on Menai Straits, NE. of Caernarvonshire, and W. of Denbighshire.
79 NW. Part of Flint, Denbigh, and Caernarvon.
79 NE. Part of Flint, Cheshire, and Lancashire.
79 SW. Part of Flint, Caernarvon, and Denbighshire.
79 SE. Part of Cheshire, Flint, and Denbigh.
80 NE. Nearly ready.
80 SE. Northwich.
80 SW. Chester, part of Cheshire.
80 NW. Part of Cheshire and Lancashire.
*81 NE. Part of Derbyshire and of W. R. Yorkshire.
81 SE. Part of Derbyshire and of N. Staffordshire.
82 NE. (Worksop).
82 NW. Chesterfield, part of Derbyshire.
82 SE. Mansfield.
82 SW. Chesterfield, part of Derbyshire.
*89 SW. Wigan.

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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

APPENDIX

TO THE

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1861.

BY

ROBERT HUNT, F.R.S.

KEEPER OF MINING RECORDS.

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APPENDIX.

METALLIFEROUS MINES OF THE UNITED KINGDOM IN 1861;

WITH THE NAMES OF PURSER, MANAGER, CHIEF AGENT, &c. TO EACH.

T	signifies	TIN.
C	„	COPPER.
L	„	LEAD.
S-L	„	SILVER LEAD.
Z	„	ZINC.
P	„	PYRITES.
B	„	BARYTES.
M	„	MANGANESE.
W	„	WOLFRAM.

ENGLAND.

CORNWALL.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
1	Balleswidden	T	St. Just	R. V. Davy	*Thomas Trahair.* William Clemens.
2	Boscaswell or Boscaswell Downs.	T & C	Do.	Samuel York	*William Nog.*
3	Boscean	T	Do.	Do.	*Richard Berryman.* James Trezise. John Rowe.
4	Bosorne and Ballowall United.	T	Do.	Bryant Lawry	*John Boyns.*
5	Bosweddan	T	Sancreed	. . .	T. Harvey.
6	Boswedden and Huel Castle.	T	St. Just	Richard Pearce	*R. Golsworthy, sen.* R. Golsworthy jr. Philip Eddy.
7	Bosworthan	T	Sancreed	J. Carthew	*J. Carthew.*
8	Botallack	T & C	St. Just	S. H. James	*S. H. James.* Nicholas Hocking. John Rowe. Henry Boyns.
9	Brea Consols	T	St. Ives	Elija Strickland	*C. Crase.*
10	Carn Galver	T	Morvah and Zennor.	John Coulson	*Thomas Williams.*
11	Carnyorth	T	St. Just	Richard Pearce	*John Carthew.* W. Trembath. J. Wallis.
12	Carrack Dews	C & T	St. Ives	Jas. Hollow	(*Abandoned.*)
13	Charlotte United	C & T	Perranuthnoe	Edwd. King	*Richard Kendall.* Jas. Penberthy.
14	Ding Dong	T	Gulval	R. Wellington	*John Truran.* Wm. Daniell.
15	Durlo	T	Towednack	H. Williamson	*E. James.* Benjamin Martin.
16	East Huel Margaret	T & C	Lelant	Thomas Treweeke, jun.	*Thomas Treweeke.* Benjamin Michell.
17	East Providence	T	Do.	James Hollow	Thos. Uren.
18	East Trevelyan	T & C	Perranuthnoe	Edwd. King	

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
19	Garden	T	Morvah	Richard White	Nicholas White.
20	Gonamena	C			
21	Gurlyn	C	St. Erth	W. Vaudrey	
22	Huel Anna	T & C	St. Hilary	John Taylor and Son.	*J. Nissis.* R. Ford.
23	Huel Bal	T	St. Just		
24	Huel Caroline*	C & T	Perranuthnoe	Abm. Bennett	Frank Gundry.
25	Huel Florence	T	Perran	W. Vawdrey	*J. Curtis.*
26	Huel Grylls	T	Perran St. Hilary	Wm. Watson	*Edward Rogers.* Jas. Pope.
27	Huel Hearle	T & C	St. Just	James Hollow	*W. Rutter.* William Wesley.
28	Huel Hender	C	Crowan	W. Huthnance	*John Williams.*
29	Huel Kitty	T	Lelant	Thomas Richards	*Thomas Richards.* Wm. Williams.
30	Huel Margaret	T	Ditto	Thomas Treweeke	*Thomas Treweeke.* John Williams. John Uren.
31	Huel Margery	C & T	St. Ives	Samuel Higg	*Richard James.* Wm. Rogers.
32	Huel Mary	T	Lelant	R. R. Michell	*Thomas Roberts.* Matthew Curnow. Paul Roach.
33	Huel Owles	T	St. Just	Richard Boynes	*Richard Boyns.* John Hollow. William Row. James Row.
34	Huel Prospidnick	T	Sithney	J. Watson.	R. Kendall.
35	Huel Reeth	T	Lelant	S. Higgs	*J. Higgins.* *Wm. Stevens.* Thomas Trevenneu. John Whitburn.
36	Huel Trebarvah	C	Perranuthnoe		(*Suspended.*)
37	Huel Tremayne	T & C	Gwinear	Thos. Field, jr.	*E. Williams.* John Williams.
38	Huel Trevellyan	T & C	Perranuthnoe	J. Watson.	R. Kendall.
39	Lelant Consols	T	Lelant	William Richards	*James Williams.*
40	Levant	T & C	St. Just	H. Borrow.	*James Evans.* *John Nankerris.* Josiah Martin.
41	Lewis Mines	T & C	St. Erth	John Little	(*Suspended.*)
42	Mill Pool	T	St. Hilary	Wm. Painter	Wm. Oats, jr. J. Daniel.
43	New Huel Vadden	T	Perranuthnoe	J. H. Dingle	*Peter Floyd and Son.*
44	North Levant	T	St. Just	George Higgs	James Bennett. James Thomas.
45	North Tolvadden		St. Hilary		*Peter Floyd.*
46	Park Venton	T & C	Marazion	A. Bennett	*A. Bennett.*
47	Pendeen Consols	T & C	St. Just	Richard White	William Eddy Jas. Warren.
48	Praed Consols	T	Lelant	Thos. Field, jr.	(*Suspended.*)
49	Prosper United	C & T	Marazion	John Hosking	*Thos. Richards.* W. H. Martin.
50	Providence Mines	T & C	Lelant	Samuel Higgs	*William Hollow.* P. Rogers and W. Dunstan.
51	Rosewall Hill and Ransom United.	T	St. Ives	Thos. Treweeke, jr.	*Thomas Treweeke.* Edward Thomas.
52	Spearn Consols	T	St. Just	Richd. Pearce	*J. Carthew.* Wm. Trembath.
53	Spearn Moor	T & C	Ditto	Samuel Higgs	*James Bennetts.* Charles Ellis.
54	St. Ives Consols	T	St. Ives	Captain Aplin	*J. Nancarrow.* R. Martin.
55	St. Ives Huel Allan	T	Ditto	Thos. Richards	Rd. George. H. Taylor.
56	St. Just United	T & C	St. Just	J. Carthew	J. Carthew.
57	Sithney Huel Metal	T	Sithney	J. Burgess	*W. Chappell.*
58	South Ding Dong	T	Madron	John Prince	John Prince.
59	South Kitty	T	Lelant	J. Webb	Sam. Michell, jr.
60	Tolvadden	C	Marazion	Abm. Bennett	Francis Gundry.
61	Tregillis Stream Works	T	St. Hilary	T. W. Robinson	Richard Grubb.
62	Treloweth	C	St. Erth	Thos. Richards	*Thos. Richards.* W. Rosewarne.
63	Trelyon Consols	T	St. Ives	George Higgs	*Richard James.* Edward Pooley.
64	Trencrom Mine	T	Lelant	Thos. Richards	Frank Bennetts. Richard Hollow.

* Suspended.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
65	Tyringham Consols	T	St. Ives	T. Richards	Thos. Michell.
66	West Lewis	T & C	St. Erth	W. Vaudrey	W. Bishop.
67	Worvas Downs	T	Lelant	James Hollow	Richard Harry
68	Wellington Mines*	T & C	St. Hilary	—	—
69	West Huel Margaret*	T	Lelant	James Hollow	Thomas Uren.
70	West Huel Metal	T	St. Just	J. N. R. Millett	William White. *T. Bennett.*
71	West Huel Trevelyan	T & C	Marazion	G. R. Odgers	James White. J. D. Osborne.
72	West Lewis	T & C	St. Erth	- - -	(*Suspended.*)
73	West Providence	T & C	Ditto	T. W. Robinson	*John Thomas.* Edward Thomas.
74	West Tolvadden	T & C	Paul	J. H. Dingle	Charles Thomas.

West Central District.

1	Alfred Consols	T, C & Z	Phillack	Henry Noell	*John Thomas.* Thomas Hosking. Thomas Bawden.
2	Angarrack Consols	C	Ditto	S. M. Rogers	*S. M. Rogers.* Thomas Ninnis.
3	Bassett and Grylls	T	Wendron	J. P. Tyacke	John Williams. B. Johns.
4	Budnick Consols*	L & T	Perranzabuloe	J. Polkinghorne	*Jas. Mitchell.*
5	Buller and Basset United.	C	Wendron	Wm. Charles	*S. Bice.*
6	Burra, Burra	T & C	Kenwyn	W. G. Sparke	*J. Davey, jr.* S. Toy.
7	Calvadnack	T	Wendron	R. H. Pike	*Ch. Thomas.* Josiah Thomas. John Cock H. Arthur.
8	Camborne Consols	C	Camborne	Richd. Lyle	*William Roberts* Thomas Gundry.
9	Camborne Vean and Huel Frances.	C & T	Ditto	R. H. Pike	*Wm. Bawden.* N. Clymo.
10	Cargol	S L	Newlyn	Edwd. Michell.	John Grose. R. Tyzzer.
11	Carnewas	L & C	Mawgan	—	—
12	Carn Brea	C & T	Illogan	R. H. Pike	*John Davey.* Edwin Hosking.
13	Carn Camborne	C & T	Camborne	Bennetts Johns	Capt. Bishop.
14	Carvennal	C	Gwennap	- - -	(*Suspended.*)
15	Christopher Consols	T	Sithney	W. H. Mortimer	*J. Webb.* W. Teague.
16	Chyandour	T	Wendron.	—	—
17	Clifford Amalgamated		Gwennap	Williams & Sons	J. Richards.
18	Clijah and Wentworth	T & C	Redruth	R. H. Pike	*F. Pryor.* Chas. Glasson.
19	Condurrow	T & C	Camborne	Reginald T. Grylls	*N. Vivian.* Chas. Davey.
20	Consolidated Mines	T & C	Gwennap	Williams & Sons	J. Richards.
21	Cook's Kitchen	T & C	Illogan	R. H. Pike	*Charles Thomas.* Samuel Davey.
22	Copper Hill	C	Redruth	R. & S. Davey	John Davey. Andrew Johns. James Inch.
23	Crane	C	Camborne	Benjn. Matthews	Henry Skewes. Joseph Rule.
24	Creegbraws and Penkevill.	C & T	Kenwyn	W. H. Tregoning	*Francis Pryor.* J. Blight.
25	Dolcoath	T & C	Camborne	Committee	*Charles Thomas and Son.* John Tonkin. William Provis.
26	Duchy and Peru	C & B	Perranzabuloe	Thos. Blenkinsop	*J. Ball.* G. Phillips.
27	East Alfred Consols	C	Gwinear	Wm. Painter	*Joseph Vivian.* Harry Skewis.
28	East Basset	C	Redruth	Wm. Richards	*James Pope.* Wm. Nancarrow.
29	East Budnick and Mount.	L	Perranzabuloe	H. E. Croker	*W. H. Reynolds.*
30	East Carn Brea	C	Redruth	Richard Lyle	*Thomas Granville.* J. Scoller.
31	East Chiverton	S & L	Perranzabuloe	- - -	J. Rogers.
32	East Damsell	T & C	Gwennap	John Michell	William Hunt. Jos. Mitchell.
33	East Falmouth	L	Kea and Kenwyn	George Down	*William Hancock.* William Hancock.
34	East Hallamanning	T	Breage	William Painter	*S. J. Rees.*

* Suspended

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
35	East Huel Agar	C	Illogan	Richard Lyle	*William Roberts.* — Champion.
36	East Huel Busy	T, C & L	Chacewater	John Moyle	*John Tonkin.*
37	East Huel Ellen	C	St. Agnes	R. Greenwood	Joseph Michell.
38	East Huel Golden	L	Kenwyn	Ed. Michell	*W. Burrows, James Evans.*
39	East Huel Grenville	C	Camborne	John Cady	*G. R. Odgers.* Wm. Bennetts. John Odgers.
40	East Huel Leisure	C	Perranzabuloe	——	——
41	East Huel Lovell	T	Wendron	Henry Rogers	*John Burgan.* J. Bryant.
42	East Huel Music	C	St. Agnes	- - -	(*Suspended.*)
43	East Huel Rose	L	Newlyn	- - -	*Ditto.*
44	East Huel Seton	T & C	Illogan	Almond E. Paull	*Joseph Vivian.* Wm. Thomas, jr.
45	East Pool	C, T, A & W	Illogan	W. Prisk	*William S. Garby.* John Maynard. Nichs. Tumblyn.
46	East Releath	T & C	Wendron		T. Vincent.
47	East Rosewarne	C & T	Gwinnear	Edward King	— *Delbridge.* John James.
48	East Treskerby	T & C	Kea	W. G. Sparke	John Nancarrow.
49	East Huel Tolgus	C	Redruth	J. P. Bennetts	*Joseph Jewell.* Anthony Bray.
50	East Trefusis	C	Gwennap	Thomas Richards	*Thomas Richards.* J. S. Hosking.
51	East Trevennen and West Lovell.	T	Wendron	I. G. Plomer	*William Truran.*
52	Friendly Mines	T	St. Agnes	H. Borrow	*James Evans.* John Evans.
53	Garlidna	T	Wendron	J. G. Plomer	*J. Rowe.* Paul Prisk.
54	Gernick Mine	C	Crowan	W. Charles	Charles Carkeek.
55	Gooninnis	T	St. Agnes	W. M. Higgins	*R. Gregory.*
56	Grambler & St. Aubyn	C	Redruth	Wm. Richards	*John Davey.* John Michell.
57	Great Briggan	C	Redruth	Edward King	T. Trelease. George Oates.
58	Great Huel Alfred	T, C & L	Phillack	Wm. Painter	Wm. Beaglehol Wm. Arthur.
59	Great Huel Baddern	L & T	Kea	T. B. Laws	*James Hampton.* John Jenkin.
60	Great Huel Busy	C & T	Kenwyn	M. Bawden	*John Delbridge.* John Petherick.
61	Great Huel Fortune	T & C	Breage	T. W. Robinson	*Joseph Vivian.* Thomas George. N. T. Miners.
62	Great Huel Vor	T & C	Ditto	G. T. Noakes	*Thomas Gill.* F. Francis. S. Harris.
63	Great North Downs	C	Redruth	Ed. King	*T. Trelease.* Martin Jenkin.
64	Great North Tolgus	C	Ditto	H. Cowling.	(*Suspended.*)
65	Great Penhelurick	T & C	Redruth	Charles Fox	*J. Thomas.*
66	Great Retallack	L & Z	Perranzabuloe	John Watson	*W. H. Reynolds.* W. H. Middleton.
67	Great South Tolgus	C	Redruth	Richd. Lyle	*John Daw.* Simon Kneebone.
68	Great Tywarnhaile	C	St. Agnes	——	——
69	Great Work	T & C	Germoe	James Clarke	*N. Tredinnick.* J. Johns. Thomas Edwards.
70	Greenberry	T	- - -	——	——
71	Huel Agar	C	Illogan	Richard Lyle	*William Roberts.* James Champion.
72	Huel Anna	Z, C & L	Perranzabuloe	Richard Tregaskis	Charles Oates. J. S. Mitchell.
73	Huel Anne	C	Gwinear	T. V. Gurney	*James Paull.*
74	Huel Annie	C	Gwinear	W. C. Vivian	W. C. Vivian. James Paul.
75	Huel Bassett	C	Illogan	Wm. Richards	*James Pope.* James Juleff. S. A. Pope.
76	Huel Bassett and Grylls.	T	Wendron	T. P. Tyacke	*J. B. Wilkin.* Walter Harris. S. Tredinnick.
77	Huel Betsy	T	St. Agnes	James Gripe.	*A. Gripe.*
78	Huel Buller	C	Redruth	S. & R. Davey	John Davey. James Johns.
79	Huel Charlotte	T	St. Agnes	Edward King	*R. Kendall.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*italics*) and Chief Agent.
80	Huel Coates	T	St. Agnes	M. Morcom	*John Taylor & Son.* John Hancock.
81	Huel Collins	-	Truro	-	(*Suspended.*)
82	Huel Constance	S L	Newlyn	-	*Ditto.*
83	Huel Coit	T	St. Agnes	Henry Borrow	*James Boans.* John Evans.
84	Huel Cupid	C	Redruth	R. H. Pike	Richard Pryor.
85	Huel Damsel	C	St. Day	Thos. King	Ditto.
86	Huel Ellen	C	St. Agnes	Richd. Pryor	(*Suspended.*)
87	Huel Emily	C & L	Gwithian	-	(*Suspended.*)
88	Huel Emily Henrietta	C	Illogan	John F. Penrose	*John Daw.* M. Harris.
89	Huel Emma	-	Sithney	T. Mills	*John Davey.*
90	Huel Falmouth and Sperris.	S L & M	Kea	John Tippet	*William Kitto.* William Kitto, jr.
91	Huel Enys	T	Wendron	-	(*Suspended.*)
92	Huel Fursden	T	Sithney	Jos. Richards	*Jos. Richards.* Thomas Richards.
93	Huel Grenville	C	Camborne	John Cady	*G. R. Odgers.* Wm. Bennetts.
94	Huel Grylls	T	Helstone	W. J. Dunsford	E. Rogers.
95	Huel Harriet	C	Camborne	Edward King	*Stn. Williams.*
96	Huel Hartley	T & C	Gwinear	Almond E. Paull	George Bennetts. Harry Skewes.
97	Huel Hender	C	——	——	——
98	Huel Henrietta	C	Illogan	John F. Penrose	*John Daw.*
99	Huel Henry	C & T	Kea	Francis Pryor	*Francis Pryor.* E. Ralph.
100	Huel Hope	S & L	Perranzabuloe	W. H. Reynolds	W. H. Reynolds.
101	Huel Jane	S & L	Kea	John Tippet	*Capt. Thomas Bray.* William Bray.
102	Huel Jewel	S & L	Perranzabuloe	Walter Tresider	G. Simmons.
103	Huel Kitty	T	St. Agnes	R. H. Pike	*Richard Prior.* J. Nicholas. T. M. Thomas.
104	Huel Louisa	T & C	Redruth	W. H. Paull	J. Delbridge.
105	Huel Lovell	T	Wendron	Wm. Carne	*Henry James.* Joseph Phillip.
106	Huel Maxwell	C	Crowan	W. H. M. Blewis	— *Clyma.*
107	Huel Moyle	T & C	Gwennap	Rich. Greenwood	R. P. Goldsworthy. George Johns.
108	Huel Nelson	C	Camborne	W. H. Reynolds	*Stephen Lean.* Hugh Stephens.
109	Huel Prosper	T & C	Breage	Hugh Stephens	Edward Williams.
110	Huel Prudence	C	Perranzabuloe	— Thomas.	*Jos. Vivian.*
111	Huel Rose	L	Sithney	Thos. W. Robinson	*Thomas Martyn.* Wm. Rowe.
112	Huel Sally	T & Z	Illogan	John Prince	John Prince.
113	Huel Seton	C	Camborne	T. H. Tilly	*Robert Williams.* W. Rowe.
114	Huel Sithney, and Carnmeal United.	T	Sithney and Breage.	F. Hill	*M. W. Martyn.* William Chappel.
115	Huel Shepherds	S L	Newlyn	Thos. Richards	Thomas Richards.
116	Huel Tehidy	C	Illogan	John Pope	*John Pope.*
117	Huel Trefusis	T & C	Redruth	-	(*Suspended.*) J. Treconing.
118	Huel Tremayne	T & C	Gwinear	Thos. Field, junr.	*R. Williams.* John Williams.
119	Huel Trevaunance	T	St. Agnes	Josh. Newton	Richard Newton.
120	Huel Trungle	C	——	T. Richards	T. Richards. W. Trelease.
121	Huel Tryphena, Pendarves.	T	Camborne	Elias Dunsterville	*Richard Pryor.* Joseph Rule.
122	Huel Union	C & T	Redruth	Richard Lyle	Thomas Glanville. M. Taylor.
123	Huel Unity Consols	T & C	Gwinear	John Watson	*W. H. Reynolds.* Abel Pearce.
124	Huel Uny	T & C	Redruth	R. H. Pike	*Samuel Coade.* M. Rogers.
125	Huel Virgin	T	St. Austell	——	——
126	Huel Vyvyan	T & C	Constantine	C. Wescomb	*J. Hampton.* J. Nichols.
127	Killefreth	C	Kenwyn	Edwd. H. Hawke	*Joel Higgins.* John Whitburne.
128	Kea Tremayne	L, T & P	Kea	J. Tippet	*William Kitto.*
129	Leeds and St. Aubyn	T	Breage and Germoe.	William Vawdrey	John Curtis. W. Vawdry, junr.
130	Messer	T & C	Lanivet	J. Vivian	W. Williams.
131	Mulberry Mine	T	——	——	——
132	Nangiles	C	Kea	Benjm. Matthew	*James Rowe.* Edward Dower.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
133	New Hendra	T	Breage	W. Argal	R. King.
134	New Huel Clifford	T & C	Kea	William Bray	*William Kitto.* Hy. Trevethan.
135	New Huel Frances	C & T	Crowan	R. H. Pike	Charles Carkeek.
136	New Huel Hender	C & T	Crowan	W. Richards	H. Woolcock, junr.
137	New Huel Seton	C	Camborne	B. Matthews	M. Bath.
138	New Huel Vor and East Huel Metal.	T	Breage	G. T. Oldfield	*Jos. Vivian.* Nicholas Thomas.
139	New Treleigh Consols	C	Redruth	Francis Pryor	*Francis Pryor.* J. Prince, jr.
140	North Alfred	C	Phillack	- - -	*John Vivian.*
141	New South Huel Ellen	C & L	St. Agnes	Reginald Grylls	*James Gorland.*
142	New Treskerby	C	St. Agnes	W. P. Cardozo	*W. Tregay.*
143	New Trevennen	T	Wendron	T. Carne	Henry James. Joseph Phillips.
144	North Budnick	T & C	Perranzabuloe	Richard Cowling	*John Tonkin.* William Johns.
145	North Dolcoath	C & S L	Camborne	Joseph Vivian, jr.	*Jos. Vivian.* James Paull.
146	North Downs	C	Redruth	Francis Pryor	*F. Pryor.* T. Grenfell.
147	North Frances	C	Illogan	Phillips and Darlington.	*Francis Pryor. J. Moyle.*
148	North Halenbeagle	T & C	Gwennap	C. Thomas	James Craze
149	North Huel Grambler	C	Redruth	Rob. H. Pike	*Jos. Vivian.* William Pascoe.
150	North Great Work	C & T	Breage	Jos. Vivian, jr.	*Jos. Vivian.* John Pope.
151	North Huel Basset	T & C	Illogan	Richard Lyle	*Thomas Granville.* George Davey.
152	North Huel Buller	C	Redruth	H. R. Pike	*John Delbridge.* John Delbridge, jr.
153	North Huel Busy	T & C	Kenwyn and Kea.	William Painter	James Craze, jr. James Craze, jr.
154	North Huel Crofty	C & T	Illogan	Almond E. Paull	*Joseph Vivian.* Wm. Thomas, jr.
155	North Huel Vor	T	Breage	J. M. R. Millet	*James White.* Richard White.
156	North Pool	C	Illogan		
157	North Roskear	T & C	Camborne	Thomas Field, jr.	*Jos. Vivian.* James Dunkin.
158	North Rosewarne	C & S	Gwinear	A. Binns	John Tyacke.
159	North Jane	T S L	Kenwyn	— Woodward	James Evans. Thomas Wasley.
160	North Treskerby	T & C	Redruth	B. Matthews	*Francis Pryor.* Richard Kitto.
161	Old Tolgus United	C	Ditto	W. H. Pascoe	*William Pascoe.* William Gilbert.
162	Pednandrea United	T	Ditto	W. P. Cardoza	Wm. Tregay. T. Delbridge. James Thomas.
163	Pencorse	C	St. Enoder	- - -	*B. B. Grose.*
164	Penhaldarva	C & L	Kenwyn	George Painter	*James Pope.* Thomas Hodge.
165	Penhalls	T	St. Agnes	Jos. Newton	*Richard Pryor.* Arthur Gribble.
166	Pennance	C	- - -	W. Williams	*John Richards.* James Higgins.
167	Perran, St. George	C	Perranzabuloe	M. T. Hitchins	*Thos. Pill.*
168	Perranzabuloe Iron Mine.	- -	Ditto	J. Webb	J. Webb.
169	Mount Iron Mines	- -	Ditto	T. Whitford	*John Ball.*
170	Polberro Consols	T	St. Agnes	Michael Morcom	*John Hancock.* Nicholas Dunstan.
171	Polbreen	T	Ditto	Ditto	*John Hancock.*
172	Polgear	T	Wendron	John Cady	*Wm. H. Pascoe.*
173	Polhigey Moor	T	Ditto	W. Polkinghorne	*W. Polkinghorne.* S. Bennetts.
174	Rosewarne Consols	T & C	Gwinear	James Hollow	*James Richards.* James Richards.
175	Rosewarne and Herland.	T & C	Ditto	Hugh Stephens	*Hugh Stephens.* Edwd. Blewett.
176	Rosewarne United	C & T	Ditto	Wm. Huthnance	*Thomas Richards.* Henry Woolcock.
177	Scorrier Consols	T & C	Redruth	Timothy Painter	Joshua Daniel.
178	St. Aubyn & Grylls	C & T	Breage	Wm. Vawdrey	*John Curtis.* John Davey.
179	St. Day United	T & C	Gwennap	F. Pryor	*Francis Pryor.* John Ralph.
180	Silver Valley	S	Gwithian	T. W. Robinson	*Josiah Angove*

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
181	Sithney Huel Buller	T	Sithney - -	W. Truran -	*T. Gill.*
					J. Treloar.
182	South Buller and West Penstruthal.	C & P	Redruth - -	William Pascoe -	S. Bice.
183	South Cargoll -	S L	Newlyn - -	Edward Michell -	John Grose.
184	South Carn Brea -	C	Illogan - -	Richard Lyle -	*Thomas Glanville.*
					George Brown.
185	South Clifford United	C	Gwennap - -		(*Suspended.*)
186	South Condurrow -	T & C	Camborne -	William Dunsford	*Jos. Vivian, jr.*
					William Richards.
187	South Crenver - -	C	Crowan - -	W. P. Cardoza -	Edward Chegwin.
188	South Dolcoath and Carnarthen Consols.	C	Illogan - -	Richard Lyle	*William Roberts.*
					Richard Bennetts.
189	South Garras - -	L	Kenwyn - -	- - -	(*Suspended.*)
190	South Gernick - -	T	Crowan - -	W. J. Dunsford -	C. Carkeek.
191	South Huel Basset -	C	Illogan -	Wm. Richards -	*James Pope.*
					Wm. Morcom.
192	South Huel Crofty -	T & C	Illogan - -	E. H. Rodd -	*William Rutter.*
					Francis Gilbert.
193	South Huel Frances	C	Illogan - -	John Cady -	William Pascoe.
					J. Prisk.
					John Pope, jr.
194	South Huel Kitty -	T	Lelant - -	C. R. Webb - -	S. Mitchell.
195	South Huel Seton -	C	Camborne -	John Tippet -	*Joseph Higgins.*
196	South Penhaldarva -	L	Kenwyn - -	George Painter -	*James Pope.*
					John Pope.
					Thomas Hodge.
197	South Providence -	T	Sithney - -	- - -	(*Suspended.*)
198	South Tolgus - -	C	Redruth -	John Haye -	Jos. Jewel.
					J. Williams.
199	South Tresavean -	C	Ditto -	C. R. Webb -	S. Whitburn.
200	Stencoose and Mawla United.	T & C	St. Agnes -	Moses Bawden -	Nicholas Reed.
201	Stray Park - -	C & T	Camborne - -	Elias Dunsterville	*Charles Thomas.*
					Edmund Rogers.
					William Skewis.
202	Swan Pool - -	L	Budock - -	- - -	John Kitto.
203	Tincroft - -	T & C	Illogan - -	Hiram Williams -	*William Teague.*
					James Andrew.
204	Tolcarne - -	C	Camborne -	Taylor and Son -	*Jos. Jewell.*
					Alex. Chergwin.
205	Tregullow Consols -	T & C	Gwennap -	- - -	(*Suspended.*)
206	Trenance - -	C	Helstone -	- - -	Ditto.
207	Tresavean and Tretharup.	C	Gwennap -	Edmund Michell -	John Pope.
					Jos. Odgers.
					John Davey.
208	Treskerby - -	T & C	Redruth - -	T. H. Tilly - -	John Davey.
209	Trethellan - -	C	Gwennap - -	- - -	(*Suspended.*)
210	Tretoil - - -	T	Lanivet - -	William Charles -	*Richard Rich.*
					T. George.
211	Trerew - - -	L & S	Crantock -	J. Middleton -	J. Middleton.
212	Trevaunance - -	T	St. Agnes - -	J. Newton - -	J. Goyne.
213	Treviskey United -	C & T	St. Day - -	D. Trebilcock -	Mark Trewartha.
214	Trevissa - - -	C & L			
215	Trevenen and Tremenhere.	T	Wendron -	C. Wescomb -	*J. Webb.*
					W. Tippett.
216	Trevoole - -	C	Crowan - -	- - -	(*Suspended.*)
217	Treworlas and Trevithick.	T	Wendron -	H. Rogers - -	*J. Burgan.*
					J. Dunstan.
218	Trumpet Consols -	T	Ditto -	R. R. Michell -	*R. Quentrall.*
219	Trumpet United -	T	Wendron - -	G. R. Odgers -	W. Odgers.
220	Trungle - - -	C & Z	Gwinear - -	T. Richards - -	Richd. Reynolds.
221	Tywarnhaile - -	C	St. Agnes -	R. H. Pike - -	John Edwards.
					R. Hampton.
222	United Mines - -	T & C	Gwennap -	Williams and Sons	*John Richards.*
					Richard Grey.
223	Wendron Consols -	T	Wendron -	Fred. Hill - -	*R. J. Taylor.*
					Edward Jenkin.
224	Wendron United -	T	Ditto -	John Cady - -	*William Pascoe.*
					R. Cady.
225	West Alfred Consols -	C	Phillack and St. Erth.	John Trebilcock -	*Stephen Lean.*
					Richard Stephens.
226	West Basset - -	C & T	Illogan - -	Richard Lyle -	*William Roberts.*
					W. Pryor and N. Cundy.
227	West Bassett and Dolcoath Consols.	C & T	Wendron - -	Bennett Johns -	*W. H. Bishop.*
228	West Chiverton -	L & Z	Perranzabuloe -	Jas. Juliff -	*James Juliff.*
					Richard Nancarrow.
229	West Condurrow -	T & C	Camborne -	Almond E. Paull -	*George Bennetts.*
					George Jewill.
230	West Huel Damsel -	T	Gwennap -	G. A. Michell -	Wm. Thomas.

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231	West Dolcoath -	C	Camborne -	C. Wescomb -	Stephen Lean.
232	West Great Work -	T & C	Breage - -	Wm. Painter -	Jos. Angove. *Charles Corkeek.*
233	West Huel Basset -	C	Illogan - -	Richard Lyle -	Saml. Jos. Reed. *William Roberts.*
234	West Huel Frances -	T & C	Ditto - -	R. H. Pike -	George Lightley. *Charles Thomas.*
235	West Huel Jane -	T	Kea - -	William Painter -	James Mayne. *John Tonkin.*
236	West Huel Lovel -	T	Wendron -	T. Clark - -	John Smith. — Harris.
237	West Huel Seton -	C	Camborne -	B. Matthews -	Charles Thomas. M. Bath.
238	West Huel Virgin -		St. Day - -	Francis Pryor -	John Jennings. W. Pryor.
239	West Rosewarne United.	C	Gwinear -	William Richards	*William Richards.* Richard Reynolds.
240	West Stray Park -	T	Camborne -	R. H. Pike - -	*Jos. Vivian.* W. Thomas. Henry Berryman.
241	West Tolcarne -	C	Crowan - -	W. J. Dunsford -	Francis Pryor. John Jenkin.
242	West Tolgus - -	C	Redruth - -	John Haye - -	Joseph Jewell. William Gribble.
243	West Towan - -	T & C	- - -	- - -	(*Suspended.*)
244	West Wendron Consols	T	Wendron -	T. Watson -	*R. Kendall.* W. Hosking.

East Central District.

1	Boscundle - -	T & C	St. Austell -	Joseph Morcom -	*Wm. Vivian.* John Morcom. Wm. Allen.
2	Carclaze - -	T	Ditto	J. Lovering - -	—
3	Carnewas -	C & S-L	Mawgen -	Richard Tredinick	William Rutter, jr. T. Drew.
4	Carn Vivian - -	C & T	Worleggan -	J. Polglaze - -	*William Eustice.*
5	Carvath United or West Polmear.	C & T	St. Austell -	W. Higman -	*Wm Body.*
6	Charlestown United -	T	Ditto - -	John H. Williams	*R. H. Williams.* Samuel Northey. Charles Simmons.
7	Cuddra - -	T & C	St. Austell -	W. Polkinhorne -	J. Webb. A. Cundy.
8	Down Derry Consols -	T & C	St. Stephens -	R. Sargeant -	*J. P. Mufford.*
9	Duke of Cornwall -	C	Bodmin - -	- - -	(*Suspended.*)
10	Dulta - - -	T	St. Stephens -	W. Butt - -	J. Martyn.
11	East Beam - -	T	Roache - -	J. Webb - -	J. Webb. J. Webb, junr.
12	East Crinnis South Par	C & P	St. Blazey -	John Polkinghorne	Ch. Marratt.
13	East Polmear - -	- -	Charlestown -	J. B. Stephens -	
14	Fowey Consols - -	C	Tywardreath -	Major Davis, R.M.	Francis Puckey. Samuel Sampson.
15	Fowey and Par United	T	St. Blazey -	E. S. Codd - -	J. Tredinnick.
16	Great Dowgas - -	T	St. Austell -	- - -	J. Rogers.
17	Great Crinnis - -	T	Ditto -	William Charles -	Wm. Woolcock.
18	Great Hewas United -	T	Ditto -	J. Webb - -	(*Suspended.*)
19	Great Onslow Consols	T	St. Breward -	Wilson Forster -	*George Rickards.*
20	Great Polgooth -	T	St. Austell -	W. Browne -	Richd. Hancock.
21	Great Treveddoe -	T	Warleggan -	J. Watson -	James Polglase.
22	Gunbarrow - -	T	St. Austell -		T. Simmons.
23	Huel Alfred James -	T	Ditto - -	James Hawken -	Captain Michell.
24	Huel Anne - -	T	Ditto - -	H. B. Grose - -	*H. B. Grose.* T. Hooper.
25	Huel Cornubia -	T	Roche - -	W. H. Gray - -	W. H. Gray.
26	Huel Jane - - -	S L	Broadoak -	W. Mansel - -	J. Varcoe.
27	Huel Maudlin -	C & T	Lanlivery -	G. P. Cardozo -	*William Tregay.*
28	Huel Polmear - -	C & P	St. Austell -	John Dalley.	Wm. Rowe.
29	Huel Sicily - -	S L	Broadoak -	W. G. Painter	J. Symons.
30	New Crow Hill - -	L	St. Stephens -	- -	*William Browne.* Stephen Collins.
31	North Fortescue -	L	Lostwithiel -	James Henderson	*W. Verran.*
32	North Treleather -	C, S & L	Padstow -	G. Oxley -	*Joseph Harris.* N. Paull.
33	North Treletha -	S & C	Ditto -	—	—
34	Par Consols - -	C & T	St. Blazey -	Major Davis, R.M.	*Francis Puckey.* Thos. Rich. Joseph Hosking.
35	Polyn Wood - -	C	Lostwithiel -	Thomas Fuller -	*Jos. Richards.*
36	Penyvivian - -	T	Lanivet - -	—	—

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37	Penicorse Consols -	L	St. Enoder -	J. B. Eales - -	(*Suspended.*)
38	Pengenna - -	S L	St. Kew - -	N. Ennor - -	E. Hichens.
39	Prideaux Wood -	C & T	Lanlivery -	Major Davis, R.M.	*F. Puckey.* J. Puckey.
40	Respryn Mine - -	C	St. Winnow -	- - -	(*Suspended.*)
41	Rock Mill - -	T	St. Austell -	- - -	H. Cowley.
42	Royal Restormel Iron Mines.	—	Lostwithiel -	John Bennetts -	— *Taylor.* *W. Cook.*
43	St. Austell Consols -	T & C	St. Stephens and Mewan.	John H. Williams	*Richard Williams.* John Truscott.
44	St. Denis Consols -	T	St. Denis -	Taylor and Sons -	(*Suspended.*)
45	St. Issey - - -	C & L	Padstow -	Joseph Harris -	*Joseph Harris.*
46	South Crinnis - -	C	St. Austell -	William Petherick	*Francis Barrett.* Charles Rowett.
47	Silver Vein - -	S	Lostwithiel -	W. Mansell -	Edwin Burns. F. Squire.
48	South Cuddra - -	T & C	Ditto - -	- - -	(*Suspended.*)
49	Terrace Hill - -	S L	Ditto - -	F. Squire - -	F. Squire.
50	Tregardock - -	L	St. Teath -	W. E. Cummins -	— Goldsworthy.
51	Treselyan and Scaddick Consols.	T & C	Camelford -	G. J. Soper - -	John Spargoe.
52	Tretoil and Messer United.	C & T	Bodmin - -	William Charles -	*Richard Rich.* T. George.
53	West Crinnis and Regent United.	C	St. Austell -	Ditto - -	(*Suspended.*)
54	West Fowey Consols -	C & T	St. Blazey -	Major Davis, R.M.	*F. Puckey.* Edwd. Dunstan. Wm. Stevens.
55	West Par Consols -	C & T	Ditto -	J. H. Murchison -	John Webb. H. G. Webb.
56	West Polmear -	T & C	St. Austell -	H. W. Higman -	W. Boddy.

Eastern District.

1	Beneathwood - -	L	Linkinthorne -	J. D. Dymond -	J. Lean.
2	Calstock Consols -	C	Calstock - -	John Bayly -	*W. B. Collom.* William Jennings.
3	Calstock United -	C	Ditto -	P. Fisher - -	W. Cook.
4	Caradon Consols -	C	St. Cleer -	Edward King -	*William Rich.*
5	Carne Vivian -	C	Worleggan -	James Polglase -	James Polglase and William Eustace.
6	Craddock Moor -	C	St. Cleer -	John Taylor -	*Hy. Taylor.* Henry Phillips. John Taylor.
7	Drake Walls - -	T & C	Calstock -	E. Betteley -	*Thos. Gregory.* Jas. Hoskins.
8	East Caradon -	C	St. Cleer -	C. R. Norton -	*James Seccombe.* James Kellow.
9	East Huel Agar -	C	Ditto -	Francis Pryor -	*Francis Pryor.* W. Johns.
10	East Huel Martha -		Callington -	Joseph Richards -	Joseph Richards.
11	East Phœnix - -	C & T	Linkinhorne -	James Seccombe -	Jas. Seccombe. Francis Reynals.
12	Glasgow Consols -	C	St. Cleer - -	William Taylor -	William Taylor.
13	Gonomena - -	C	Ditto - -	Richd. Hingston -	R. Pascoe.
14	Goonzion - -	C	St. Neots -	J. Dunstan -	James Rowe.
15	Great Caradon	C	St. Ive - -	Edward King -	F. C. Harpur.
16	Great Sheba Consols -	C	Stoke Climsland	R. Sargent -	*Henry Rickard.*
17	Great Tregune Consols - -		Alternan -	C. Pearson -	William Richards. John Rowe. John Rowe.
18	Gunnis Lake Clitters	C & T	Calstock - -	R. J. Skinner -	*N. Seccombe.* J. Rodda.
19	Hammet Consols -	T & C	St. Neots -	P. Roskilley -	*J. Roskilley.*
20	Hawkmoor - -	C	Calstock - -	P. Fisher - -	Josh. Richards. J. T. Richards.
21	Haye Valley - -	T	Callington -	T. Taylor - -	T. Taylor.
22	Herodsfoot - -	S L	Lanreath -	Thos. Trevillian -	*John H. Trevillian.* John Trevillian.
23	Hingston Downs Consols.	C	Calstock - -	W. E. Cummins -	*Thomas Richards.* W. Rosewall.
24	Holmbush - -	L & C	Stoke Climsland	Francis Pryor -	*Francis Pryor.* Thomas Woolcock.
25	Huel Alfred - -	C	Calstock -	——	——
26	Huel Arthur -	T & C	Ditto -	William Watson -	F. C Harpur. Thos. Carpenter.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
27	Huel Bray	C	Alternun	Richard Kitto	*Richard Kitto.*
					Samuel Bennetts.
28	Huel Caradon	C & L	St. Ive	E. Lilly	*Francis Pryor.*
					James Brown.
29	Huel Edward	C	Calstock	W. E. Commins	*M. H. East.*
30	Huel Gill	C & L	St. Ive	C. Isaacs	W. Rowe.
31	Huel Ludcot	S & L	Ditto	John Taylor	*Robert Knapp.*
					William Knapp.
					Josh. Husband.
32	Huel Martha	C & P	Stoke Climsland	R. Sargeant	Henry Rickard.
33	Huel Mary Ann	S L	Menheniot	Peter Clymo	*Peter Clymo.*
					H. Hodge.
					J. Harris.
					J. Stevens.
34	Huel Mary Great Consols.	T & C	St. Neot	W. Thorpe	*T. Richards.*
					W. Thorpe.
35	Huel Norris	T	St. Cleer	J. Field, jun.	James Nance.
					William Andrews.
36	Huel Pollard	C	Ditto	John Taylor	W. C. Cock.
37	Huel Sicily	S L	Broadoak	M. G. Painter	J. Symons.
38	Huel Trelawney	S L	Menheniot	Thomas Pryor	Francis Pryor.
					Richard Pryor.
					Thos. Grenfell.
39	Huel Wrey Consols	S L	St. Ive	Peter Clymo	*Peter Clymo.*
					William Hancock.
					M. Whitford.
40	Kelly Bray	C & L	Callington	William Watson	*Silas James.*
41	Kit Hill United	T & C	Calstock	John Bayly	W. B. Collom.
					William Skewes.
					Thos. Odgers.
42	Lawhitton Consols	C & L	Lawhitton	Ed. Betteley	James Nicholls.
43	Marke Valley	C	Linkinhorne	James Seccombe	*James Seccombe.*
					John Truscott.
44	New South Caradon	T & C	St. Cleer	John O. Harris	(*Suspended.*)
45	New South Tamar	S L	Landulph	Wm. Wymond	Thomas Trevillion.
					William Bennetts.
46	North Herodsfoot	S L	Liskeard	R. Hengston	*R. Pascoe.*
47	North Huel Friendship	L	Mary Tavy	Jos. Matthews	Z. Williams.
					F. Kent.
48	North Huel Trelawney	L	St. Ive	M. Rickard	*Henry Hodge.*
49	North Phœnix	C	Linkinhorne	John W. Dingle	*John Martin.*
50	North Porthelly	S L	St. Minver	George Rickard	Samson Dyer.
51	North Wrey	L	St. Ive	J. B. Belcombe	Thomas Kemp.
52	Okel Tor	L & C	Calstock	W. Channing	*W. B. Collom.*
					J. Edwards.
53	Old Gunnislake	C	Calstock	W. G. Gard	*Wm. G. Gard.*
					Jas. Phillips.
54	Penhauger	S L	St. Ive	—	(*Suspended.*)
55	Penhale Moor	T & C	St. Enoder	W. Briggs	*H. B. Grose.*
56	Phœnix	C & T	Linkinhorne	S. Uren	Henry Vial.
					John Hore.
57	Red Moor	C T & L	Callington	H. E. Croker	*Thomas Taylor.*
58	River Tamar	C	Calstock	T. Nicholls	J. Cock.
59	Rock Mill		St. Austell.		H. Cowling.
60	South Caradon	C	St. Cleer	Thos. Kitto	*Peter Clymo.*
					William Rule
					J. Pearce.
					J. Holman.
61	South Caradon Huel Hooper.	C	Ditto	R. Clogg	*Francis Pryor.*
					W. C. Cock.
62	South Harrowbarrow	C	Calstock	H. E. Croker	J. Gifford.
63	South Herodsfoot	S L	Duloe	James Wolferstan	G. Tremayne.
64	South Phœnix	C	Linkinhorne	J. J. Trathan	James Barkell.
65	Tokenbury		St. Ive	W. Taylor.	—
66	Trehill	C	Stokeclimsland	E. S. Codd	Henry Rickard.
67	Trefulach	T	St. Enodor	M. G. Painter	Jas. Pope.
					Thos. Hodge.
68	Treslyon	T	Alternan	John Spargo	*John Spargo.*
69	Tretoil	T & C	Lanivet	W. Charles	Richard Rich.
70	Treweatha	S L	Menheniot	James Wolferstan	John Scoble.
71	West Caradon	C	St. Cleer	Francis Pryor	*Francis Pryor.*
					William Johns.
					R. Trathan.
					J. Williams.
72	West Chiverton	L	—	—	—
73	West Levon Consols	C	Calstock	W. S. Trotter	*G. Rowe.*
74	West Huel Trevelyan	C	—	—	—
75	West Rose Down	C	Linkinhorne	James Seccombe	*James Seccombe.*
					John Hore.
76	West Sharp Tor	C	Ditto	William Richards	William Richards.
77	West South Caradon	C	St. Cleer	Francis Pryor	James Williams.
					W. Johns.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
			DEVONSHIRE.		
1	Ashburton United	C & T	Ashburton	Thomas Gillford	*William Edwards.* E. Harvey.
2	Atlas	T	Newton	Jos. Harris	J. Warren.
3	Bamfylde	C	North Molton	Charles Hand	Jos. Pope.
4	Bedford Consols	C & T	Tavistock	Jos. Matthews	*Jos. Mitchell.*
5	Bedford United	C	Ditto	James Wolferstan	*Jas. Wolferstan.* J. Phillips.
6	Bickley Vale Phoenix	L	Bickleigh	H. Bennett	John Hambley.
7	Birch Tor and Vitifer	T	North Bovey	Josh. Matthews	Josh. Matthews. John Symons.
8	Bottle Hill	T	Hemmerdon	H. E. Croker	*John Eddy.*
9	Brookwood	C	Buckfastleigh	Henry Crease	*S. Robbins.*
10	Buller and Bertha	C	Buckland Monachorum.	Jas. Wolferstan	*T. Foot, jr* F. Foot, jr.
11	Chillaton	M	Milton Abbot	John Sims	*John Sims.* N. Truscott.
12	Clinton and Edgecombe United.	—	—	—	—
13	Collacombe	C	South Sydenham	Thos. Morris	*James Richards.*
14	Ditto West	C	Ditto	—	S. Mitchell.
15	Concord	C & S-L	S. Sydenham	W. S. Trotter	*E. S. Codd. Z. Williams.* H. Luke.
16	Crelake	C	Tavistock	J. Bayley and Son	W. Skewis.
17	Devon Burra Burra	C	Ditto	—	(*Suspended.*)
18	Devon and Cornwall United.	C	Ditto	G. Down	*Thomas Neile.* H. Horswill.
19	Devon and Courtenay	C	Whitchurch	H. E. Croker	*Thomas Bawden.*
20	Devon Great Consols	C	Tavistock	Thos. Morris	*James Richards.* W. Clemo.
21	Devon Great Elizabeth	C	Ashburton	—	(*Suspended.*)
22	DevonGreat Huel Ellen	C & T	Ditto	Thos. Showell	William Taylor.
23	Devon Huel Buller	C	Buckland Monachorum.	G. Down	Z. Williams. F. Kent.
24	Devon New Copper	C	Ashburton	J. Sparke Avery	Philip Hawke. John Trevarthen.
25	Devon Union	C	Mary Tavy	E. S. Codd	*Z. Williams.* Jas. Donald.
26	Devon Poldice	T & C	Buckland	John Lean	John Lean.
27	Dippertown	M	Marystow	John Sims	*John Sims.* N. Truscott.
28	East Bertha Consols	C	Buckland	T. Fuller	*James Richards.* S. Cock.
29	East Birch Tor	T	Chagford	Jos. Matthews	*J. Lean.* J. Simons.
30	East Devon Consols	C	Tavistock	George Down	Thos. Neille. Thomas Richards.
31	East Gunnis Lake and South Bedford.	C	Tavistock and Calstock.	W. G. Gard	*W. G. Gard.* J. Phillips.
32	East Hazel	T & C	Ashburton.	F. P. Jellard	(*Suspended.*)
33	East Huel Maria	C	Okehampton	R. Sarjeant	C. Williams.
34	East Huel Russell	C	Tavistock	W. E. Cummins	*Jas. Richards.* J. Goldsworthy
35	East Tamar Consols	L	Beerferris	T. V. Laws.	
36	Exmouth	C & S L	Christow	C. Westcomb	J. P. Nicholls.
37	Frank Mills	L	Ditto	C. Westcomb	J. Hampton.
38	Fursdon Mine	C	Okehampton	James Hampton	J. Collins.
39	Furze Hill Wood Consols.	C & T	Buckland	W. Pope, jun.	*T. Gregory.* F. Pomeroy.
40	Gawton United	C	Tavistock	Wm. Watson	George Row.
41	Great Huel Martha	C	—	—	H. Rickard.
42	Great Watermouth	S-L	—	—	Capt. Treweeke.
43	Heale	M	Lifton	John Sims	*John Sims.* N. Truscott.
44	Huckworthy Bridge	C	Tavistock	W. E. Commins	*Wm. Clemo.* Hy. Rhods.
45	Huel Crebor	C	Ditto	H. E. Croker	*J. Gifford.*
46	Huel Crowndale	C	Ditto	Thos. Morris	Jas. Richards.
47	Huel Emma	C	Buckfastleigh	E. S. Codd	Robt. Dunstan.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (*Italics*) and Chief Agent.
48	Huel Franco	C	Buckland Monachorum.	C. V. Bridgeman	*John Lean.*
49	Huel Frederick		Lidford	W. E. Cummins	*W. E. Cummins.* C. Bartle.
50	Huel Friendship	C	Mary Tavy	John Taylor and Sons.	*Jos. Matthews.* *Z. Williams.*
51	Huel Harris	S - L	Lifton	W. E. Cummins	John Pryor.
52	Huel Hazel	T & C	——	——	——
53	Huel Henry	M	Lifton	John Sims	C. John Sims.
54	Huel Jewel	C	Mary Tavy	Joseph Matthews	*Z. Williams.*
55	Huel Julian	T	Plympton	H. Wills	Wm. Edwards.
56	Huel Mary Emma	T	Lydford	Joseph Matthews	Wm. Doble.
57	Huel Russel	T	Tavistock	Ditto	J. Bray.
58	Huel Sidney	T	Plympton	H. Lindon	Wm. Edwards.
59	Ivey Tor	C	South Tawton	A. Whippam	J. P. Daw.
60	Lady Bertha	C	Buckland Monachorum.	W. E. Cummins	*F. C. Harper.* J. Metherell.
61	Leco Wood and Furse Park.	M	Lew Trenchard	John Sims	*John Sims.* N. Truscott.
62	Lidford Consols	T	Lidford	John Bayly & Son	*W. Skewis.*
63	Molland	C	North Molton	Thomas Bennett	Thomas Bennett.
64	New East Bertha	C	Tavistock	—	S. Cock.
65	New East Russell	C	Whitchurch	H. E. Croker	T. Bowden.
66	North Devon	S - L	Combe Martin	—	John Blamey. J. Cook.
67	*North Huel Exmouth	L & C	Christow	G. Lavington	*Wm. Skewis.* W. Joury.
68	North Huel Friendship.	C & L	Mary Tavy	Jos. Matthews	Z. Williams. F. Kent.
69	North Huel Robert	C	Sampford Spiney	Jos. Matthews	*James Richards.* W. Godden.
70	Peter Tavy and Mary Tavy.	C	Mary Tavy	John Lean	*John Lean.*
71	Portlemouth Consols	—	Portlemouth	H. H. Docker	R. Edmonds.
72	Queen of Dart	C	Buckfastleigh.		
73	Queen of Tamar	C & L	Beerferris	C. Williams	*C. Williams.* B. Robbins.
74	Ramsleigh Hill	C	Sticklepath	J. Hampton	*J. Hampton.* John Daw.
75	Sigford Consols	C	Ilsington	—	W. Hosking.
76	Smith's Wood	T	Asburton	—	W. Hosking.
	Sortridge Consols	C	Whitchurch	W. B. Harvey	*James Richards.* Robert Jackson.
78	South Exmouth	S - L	Hennock	C. Westcomb	*J. P. Nicholls.* J. Neal.
79	South Huel Betsy	C & L	Mary Tavy	G. Down	*T. Neill.* William Stephens.
80	South Lady Bertha	C	Buckland Monachorum.	Joseph Richards	*Joseph Richards.* R. Unsworthy.
81	South Zeal Consols	C	South Tawton	R. Brook	J. Tree.
82	South Tamar Consols	S L	Beeralstone	James Wolferstan	*James Wolferstan.* T. Foot.
83	Tamar Consols	S L	Beerferris	James Wolferstan	*James Wolferstan.* T. Foot.
84	Tavy Consols	C	Buckland Monachorum.	Thos. Fuller	*Josh. Richards.* R. Goss.
85	United Dart Mines	C	Buckfastleigh	E. Sawdye	Henry Rickard.
86	United Mines	C	Tavistock	Edwd. King	S. Tucker.
87	Virtuous Lady	C & P	Buckland Monachorum.	E. Cook	*J. Goss.*
88	West Ashburton	C & T	Ashburton	— Jory	William Richards.
89	West Huel Friendship	C	Bren Tor	H. Dendy	J. H. Hitchens.
90	West Maria and Fortescue.	C & L	Lamerton	John Bayly & Son	*J. Key.*
91	Wrey Consols	T	Buckfastleigh	—	W. O. Williams.
92	Yarner	C & P	Bovey Tracey	C. Westcomb	*Jas. Hampton.* *R. Barkell.*

* Formerly "Amery and Adams."

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No.	Mines.	Minerals chiefly raised.	Situation.	Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	SOMERSETSHIRE.				
1	Charterhouse - -	Lead washed from ancient refuse.	Mendip Hills -	Mendip Mining Comp. (*Limited.*)	Mr. Hornblower.
2	Chewton Minery -	Do.	Ditto - -	E. H. Barwell and Wright.	Mr. Bray.
3	Tar Hall - -	Do.	Ditto - -	Ditto - -	Do.
4	Priddey - - -	Do.	Ditto - -	West of England Smelting Comp. (*Limited*).	M. Thomas.
	SHROPSHIRE.				
1	Batholes - -	L	N. of Shelve -	F. Jones and Co. -	Jones and Perry, sen.
2	Benree - - -	L	S. do. -	Palin and Co. -	J. E. Vivian.
3	Bog - - -	L	S. do. -	Morris and Co. -	Saml. Morris.
4	Bromlow - -	L	N.W. do. -	Ceased working about 45 years.	
5	Cefn-Guntley - -	L & B	S. do. -	Rowson and Co. -	Arthur Rowson.
6	Central Snailbeach -	L	N.E. do. -	J. Powell and Co.	— Wardman.
7	Chittoll - - -	C	In Shelve -	Ceased working in 1859.	
8	East White Grit -	L	S.E. do. -	Dicken and Co. -	Thomas Bennett.
9	Hazelor - - -	C	S. do. -	Ceased working about 7 years.	
10	Heathwynd - -	L	S. do. -	Opening 1862.	
11	Hope Valley - -	L	N. do. -	F. Jones and Co. -	Enoch Parry, jun.
12	Huglith - - -	C	N.E. do. -	Ceased working in 1859.	
13	Lady Eleanor - -	L	- - -	- - -	J. E. Vivian.
14	Meadowtown - -	L	W. do. -	Ceased working in 1858.	
15	Norbury - -	C	S.E. do. -	Ceased working about 8 years	
16	Rhadley - - -	L	S.E. do. -	Ceased working in 1854 or 1855.	Now opening on Barytes.
17	Roman Gravels - -	L	N.W. do. -	Palin and Co. -	Samuel Morris.
18	Snailbeach - -	L	N.E. do. -	Snailbeach Mining Company.	James R. Eddy.
19	South Bog - -	L	S. do. -	Ceased working in 1859.	
20	Stapeley - - -	L	W. do. -	Dicken and Co. -	Thomas Bennett.
21	Stipertones: New Venture -	L	E. do. -	F. Jones and Co. -	Arthur Waters.
22	Stipertones: Oven Pipe - -	L	E. do. -	Ditto - -	Ditto.
23	Stipertones: Potter's Pit - -	L	E. do. -	Ditto - -	Ditto.
24	Stipertones: Pennerley - -	L	E. do. -	Ditto - -	Ditto.
25	Stipertones: Round Hill - -	L	N.E. do. -	Dunsford and Co.	Arthur Waters.
26	Wentnor, late Ritton Castle - -	L	S. do. -	Ceased working in February, 1861.	Thomas Bennett.
27	West Snailbeach, late Rorington - -	L	W. do. -	Fitzgerald and Co.	J. Richards.
28	Weston - -	B	W. do. -	Croft and Co. -	Croft.
29	Westcott - -	C	N.E. do. -	Harrison and Co.	Jon. Harrison.
30	White Grit - -	L	S.W. do. -	Dicken and Co. -	Thomas Bennett.
	CUMBERLAND.*				
1	Long Clough - -	S-L	Alston Moor -	London Lead Co.	*Robert W. Bainbridge.*
2	Rampgill - -	Do.	Ditto -	Ditto - -	Ditto.
3	Capel Clough -	Do.	Ditto -	Ditto - -	Ditto.
4	Brown Gill - -	Do.	Ditto -	Ditto - -	Ditto.

* The Mines 1 to 13 inclusive are known as the "Nenthead" and "Garrigill" Mines, the Names given being those of the separate veins.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Carrs and Hanging Shaw.	S-L	Alston Moor -	London Lead Co.	*R. W. Bainbridge, Esq.* Thomas Cain.
6	Scaleburn - -	Do.	Ditto -	Doitt - -	Ditto. Ditto.
7	Middle Cleugh - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
8	Bentyfield, S. Vein—West End.	Do.	Ditto -	Ditto - -	Ditto. Ditto.
9	Small Cleugh - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
10	Tyne Bottom - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
11	Guddamgill - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
12	Cowper Dyke Heads -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
13	Fletcheras - -	Do.	Ditto -	Ditto - -	Ditto. Ditto.
14	Priorsdale - -	Do.	Parish of Alston	Ditto - -	Ditto. Ditto.
15	Bentyfield, E. End—Sun Vein.	Do.	Alston Moor -	Joseph Dinning and Co.	Joseph Roddam.
16	Black Syke - -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
17	Blagill - - -	Do.	Ditto -	Joseph Dickinson and Co.	Stephen Lathern
18	Dougang Veins -	Do.	Ditto -	Jonathan and Jacob Walton.	Jonathan Walton.
19	Brownley Hill -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
20	Carr's West of Nent -	Do.	Ditto -	John Wilkinson and Co.	John Wilkinson.
21	Clargill Burn - -	L	Ditto -	John Pigg and Co.	*Not working.*
22	Cow Hill - -	L	Ditto -	Ditto - -	*Ditto.*
23	Crag Green, N. Vein -	S-L	Ditto -	Jacob Walton and Co.	Jacob Walton.
24	Crossgill Head - -	Do.	Ditto -	Thos. Evans, jun., and Co.	George Millican.
25	Dowpot Syke - -		Ditto -	William Leach and Co.	William Thomason.
26	Douke Burn, East End.	S-L	Ditto -	Dr. De Mey and Co.	John Peart.
27	Douke Burn, West End or Cash Well.				
28	Farnbery - -	- -	Ditto -	Jacob Walton and Co.	Jonathan Walton.
29	Foreshield - -	S-L	Ditto -	Joseph Dickinson and Co.	John Peart.
30	Flow Edge - -	- -	Ditto -	John Wallace and Co.	John Wallace.
31	Gallygill Syke -	S-L	Ditto -	Edward Holt -	Joseph Little.
32	Gallygill Bents -	- -	Ditto -	John Middleton and Co.	Joseph Roddam.
33	Grassfield - -	S-L	Ditto -	Nancy Elstob and Co.	Joseph Roddam.
34	Guttergill, East End -	Do.	Ditto -	William Bowcock and Co.	William Liddle.
35	Guttergill Vein, West End.	Do.	Ditto -	Jonathan Davidson and Co.	Thomas Waugh.
36	Haygill - - -	L	Ditto -	- - -	*Not working.*
37	Holyfield - -	S-L	Ditto -	Robt. Walton and Co.	John Peart.
38	Hudgill Burn - -	Do.	Ditto -	Thomas Wilson and Co.	Thomas W. Crawhall.
39	Huel Henry - -	C	Helvellyn -	- - -	J. Barrett.
40	Middle Tyne Green -	Do.	Tyne Head -	- - -	*Not working.*
41	High Tyne Green -	Do.	Ditto -	- - -	*Ditto.*
42	Lee House Well and Pasture Grove -	Do.	Alston Moor -	Jacob Walton and Co.	Jacob Walton.
43	Birchy Bank - -	Do.	Ditto -	J. Dryden and Co.	Isaac Varty.
44	Middle Syke - -	Do. L	Ditto -	G. Dodd and Co. -	George Dodd.
45	Nattrass, Middle Vein	S-L	Alston Moor -	Jacob Walton and Co.	Jonathan Walton.
	Nattrass, North Vein	Do.			
46	Nentsbury Green -	Do.	Ditto -	Nancy Elstob and Co.	Joseph Roddam.
47	Nentsbury Pasture -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
48	Peat Stack Hill -	Do.	Ditto -	Robt. Walton and Co.	Robert Walton.
49	Park Grove Iron Vein	- -	Ditto -	Jacob Walton and Co.	John Richardson.
50	Rodderup Fell - -	S-L	Alston Moor -	Thomas Wilson, J. Crawhall, and Co.	Thomas W. Crawhall.
51	Slote - - -	Do.	Ditto -	Jonathan Richardson.	David Baker.
52	Stour Cragg - -	Do.	Ditto -		

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53	Thorngill Slit	S-L	Ditto	John Richardson and Co.	John Richardson.
54	Thorngill, West End	Do.	Ditto	Jacob Walton & Co.	Wm. Ridley.
55	Thorngill, East End	Do.	Ditto	Messrs. Thomas Shaw and Co.	Thomas Shaw.
56	Windy Brow	-	Ditto	Jacob Walton and Co.	Jacob Walton.
57	Allen's Clough.	Do.	Ditto	-	*Not working.*
58	Calvert, East and West	Do.	Tynehead	Jos. Dickinson and Co.	Isaac Walton.
59	Clargill Head	Do.	Ditto	John Pigg and Co.	Joseph Roddam.
	Dosey and Tyne Bags	Do.	Ditto	Jacob Walton and and Co.	John Peart.
61	South and West Crossfell.	Do.	Ditto	C. Bell and Co.	T. W. Crawhall.
62	Lady Vein	Do.	Ditto	T. Renwick and Co.	John Peart.
63	Patter Syke	Do.	Ditto	Dr. De May and Co.	Do.
64	Stow Craig	Do.	Ditto	Jacob Walton and Co.	Jacob Walton.
65	Tees Side	Do.	Ditto	J. Mawson and Co.	J. Robinson.
66	Tyne Head or Sir John's.	Do.	Tynehead	J. Robinson and Co.	J. Robinson.
67	East Crossfell	Do.	Kirkland	C. Bell and Co.	T. W. Crawhall.
68	Smittergill Head	Do.	Ousby	W. Smyth and Co.	J. Patterson.
69	Brandlehow	Do.	Keswick	C. Dear and Co.	J. Postlethwaite.
70	Roughtengill	Do.	Caldbeck	J. Dixon and Co.	S. Merryweather.
71	Driggith	Do.	Ditto	J. Brocklebank and Co.	W. Jeffery.
72	Force Craig	Do.	Keswick	J. Walton and Co.	Jacob Walton.
73	Goldscope	Do.	Ditto	Exrs. of J. Clarke	
74	Black Lead Mine	-	-	Keswick Black-lead Co.	John Dixon.
75	High Craig Shield	-	Alston Moor	John Bell and Co.	Robert Lee.
76	Sunny Side Vein	-	Ditto	John Richardson and Co.	John Richardson.
77	Slaggy Burn	-	Ditto	Rev. Thos. Holmes	John Peart.

DURHAM AND NORTHUMBERLAND.*

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, Esq., M.P.	Thos. Sopwith.
2	Ashgill Head	Do.	Teesdale	London Lead Co.	Robt. W. Bainbridge, Middleton House, Barnard Castle.
3	Coldberry Mine	Do.	Do.	Ditto	Ditto
4	Coldberry Skears	Do.	Do.	Ditto	Ditto
5	Hudshope Head	Do.	Do.	Ditto	Ditto
6	Little Eggleshope	Do.	Do.	Ditto	Ditto
7	Lodge Syke and Manorgill.	Do.	Do.	Ditto	Ditto
8	Red Groves	Do.	Do.	Ditto	Ditto
9	Wiregill	Do.	Do.	Ditto	Ditto
10	Greenhurth	Do.	Do.	Ed. Emerson and Co.	Ditto
11	Bollihope	Do.	Frosterly	London Lead Co. and W. B. Beaumont, Esq.	Jacob Grey. Robt. W. Bainbridge, Jacob Walton, and Thos. Sopwith.
12	Flakebrigg	L	Teesdale	London Lead Company.	Robt. W. Bainbridge.
13	Revelling	S-L	Ditto	London Lead Co.	R. W. Bainbridge.
14	Broadly Hill and Beacon Head.	Do.	—	—	—
15	Grass Hill	Do.	Middleton	Joshua Byers and Co.	Jacob Alison, Romaldkirk, Barnard Castle.
16	Grap Coldberry	Do.	—	—	—
17	Cow Green	Do.	-	-	
18	High Skears	Do.	-	Edmund Backhouse and Co.	Jacob Allison.
19	Langdon	Do.	-	Jonathan Roddam and Co.	Jonathan Roddam, Carlisle.
20	Pike Law	Do.	-	Thos. Wilson and Co.	T. W. Crawhall, Nenthall, Alston.
21	Trough Head	Do.	Teesdale	W. Robinson	John Race.
22	Willy Hole	Do.	-	Jacob Walton and Co.	Jacob Walton.
23	Allergill	Do.	Weardale	-	*Not working*
24	Coves	L	Stanhope	Leighton Blenkinsop, Esq.	Thomas Gowland. J. Robinson.

The Mines from 1 to 13 inclusive are known as the Teesdale Mines, the names given being those of the separate veins.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
25	Hallywell	S-L	Frosterly	V. Rippon, Esq.	—
26	Lanehead	Do.	—	—	—
27	Dryburn	Do.	Frosterly	—	*Not working.*
28	Stanhope Burn	L	Stanhope	—	*Not working.*
29	Brandon Walls	Do.	Rookhope	W. Gibson and Co.	W. Gibson, Whitchester, Haltwhistle.
30	Calves	—	Frosterly	—	*Not working.*
31	Captain Cleugh	S-L	Rookhope	Weardale Iron Company.	Mr. Ware, Stanhope, Darlington.
32	Derwent Mines	Do.	Derwent	Derwent Mining Company.	John Taylor and Sons.
33	Fallowfield	Do.	Hexham	John Cowper and Jacob Walton.	Jacob Walton.
34	Harehope Gill	Do.	Wolsingham	Sunnyside Company.	Mr. Bell, Wolsingham, Darlington.
35	Healey Field	Do.	Derwent.	Healy Field Company.	Wm. Watson.
36	Settling Stones	L	Hexham	Miss Hall	Fred. Hall, Hexham.
37	Stonecroft	S-L	Ditto	Jacob Walton and Wm. Benson.	Mr. Ware.
38	Harwood	—	Teasdale	S. W. Robinson	J. Race.
39	Bollihope Shield	L	Frosterley	Jacob Walton and Co.	Jacob Walton.
40	Morallee Fell	S-L L	Barony of Langley	John Coulson and Co.	John Coulson.
41	Whinnelly Vein	S-L L	Ditto	C. Currey and Co.	Christopher Currey.
42	Skears	L	Middleton	E. Backhouse & Co.	J. Allison.

WESTMORELAND.*

1	North Stainmore	S-L	Near Brough	Jacob Walton and Sir Rd. Tufton.	Thomas Walton.
2	Hardshins	L	Tynehead	London Lead Co.	Thomas Cain.
3	Dufton and Silverband.	L	Near Dufton	Ditto	Ditto.
4	Hilton and Murton	L	Near Hilton	Ditto	Ditto.
5	Nether Hearth	S-L	Tynehead	Nether Hearth Mining Company.	William Vipond, Tynehead.
6	Greenside	Do.	Penrith	John Jameson and Co.	John Phillips.

* The Mines 2, 3, and 4 are known as the Hilton and Dufton Mines.

YORKSHIRE.

1	Braithwaite	L	—	—	—
2	Cononley	L	Skipton	Duke of Devonshire	James R. Eddy.
3	Cowling	L	Cononley	—	—
4	Grassington	L	Do.	Ditto	Ditto.
5	Hebden Moor	L	Do.	Hebden Moor Mining Company	J. Job.
6	Kettlewell	L	Do.	—	—
7	Buckden Gabb	L	Do.	C. Lodge and Co.	C. Lodge.
8	Sunside Mines	L	—	—	—
9	Prosperous	L	—	—	—
10	Old Providence	L	—	—	—
11	Limehead	L	—	—	—
12	Teesdale	L	—	Governor and Co.	—
13	Merryfield	L	Pateley	—	Capt. Williams.
14	Nedderdale	L	Do.	—	—
15	Craven Moor	L	Do.	Craven Moor Mining Company	Capt. Barran.
16	Cockhill	L	Do.	Cockhill Company	M. Newbold.
17	Moorend	L	Do.	Wharfdale Com.	Capt. Place.
18	Silverrake	L	—	—	—
19	Middles Moor	L	—	—	—
20	Hawkswich	L	—	—	—
21	Buckton Cable	L	—	—	—
22	Coniston Out Moor	L	—	—	—
23	Stowbottom Carn	L	—	—	—
24	Cracoe	L	—	—	—
25	Lunehead	L	Teesdale	Mr. Bowes, London Lead Company.	—

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Swaledale District.

Mines.	Lessor.	Name of Company.	Lessee.
Arkendale	George Gilpin Brown, Esq. Thomas Coates, Agent.	Arkendale Co.	Jacques, Roper and Co.
Blakethwaite	Sir Geo. W. Denys and others. John and Robert Lowes, Agents.	Blakethwaite Co.	C. L. Bradley and Co.
Beldi Hill	Thomas Smith, Esq. Mr. Milner, Reeth, Agent.	Beldi Hill Co.	Milner Knowles and Co.
Ellerton Moor	W. S. E. Drax, Esq.	——	Marmaduke Wyvill.
Grinton Royalty	Crown. Thomas Raw, Agent.	Grinton Moor Co.	Simpson and Co.
Hurst	Francis Morley, Esq. Robert Daykin, Agent.	Hurst Co.	C. L. Bradley and Co.
Old Gang	Sir Geo. Denys and others. Thomas Coates, Agent.	Old Gang Co.	Jacques Simpson & Co.
Surrender	Sir Geo. Denys and others. Thomas Raw, Agent.	Surrender Mining Co.	G. Robinson and Co.
West Swaledale	Sir Geo. Denys and others. John and Robert Lowes, Agents.	West Swaledale Co.	C. L. Bradley and Co.
Fell End Mines	Robert Daykin, Agent.	——	——
Whiteside	Mr. Milner, Reeth, Agent.	——	——
Summer Lodge	Mr. Milner, Reeth, Agent.	——	——
Busy	Mr. Milner, Reeth, Agent.	——	——

Wensleydale District.

Apedale	Lord Bolton	Apedale Co.	Tattersall, Willis, & Co.
Keld Heads	Do.	Keld Heads Co.	Bowman and Co.
Sargill	Lord Wharncliffe	Sargill Co.	Messrs. Winn.

STAFFORDSHIRE.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Dale	L	Leek	Fitzgerald and Co.	R. Niness W. J. Dunsford, Secretary. Office, Adams Court, Old Broad Street.
2	Ribden	C & L	Alton	Do.	Ditto.
3	Ecton	C & L	Do.	Do.	W. Bonsall.
4	Froghall	I	——	——	——

CHESHIRE.

Alderly Edge	L & C	Alderley	Lord Stanley of Alderley.	T. Mitchell.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

WALES.

CARDIGANSHIRE.

1	Abbey Consols -	L	Distance from Aberystwith, 16 Miles.	W. Battye and Co.	N. Bray.
2	Abernant - -	Do.	7 „ - -	Abernant Mining Company.	R. Williams.
3	Allt-y-crib - -	Do.	7 „ - -	J. Murchison and Co.	John Hughes.
4	Bryn-Ambor - -	Do.	28 „ - -	Bryn-Ambor Mining Company.	Ed. Williams.
5	Brynglas - -	Do.	12 „ - -	Lloyd and Co. -	O. Owen.
6	Bryn-Arian - -	C & L	9 „ - -	Gledhill and Co. -	C. Williams.
7	Bwlch Consols -	S L	8 „ - -	Battye and Co. -	Robert Northey.
8	Bronfloyd - -	L	5 „ - -	Balcombe and Co.	Jas. Lester.
9	Caenant - -	S L	9 „ - -	Hayward and Co.	S. Tregoning.
10	Cefn-cwm-brwyno -	L	9 „ - -	John Taylor and Sons.	James Paull.
11	Cardigan Consols -	Do.	13 „ - -	J. Murchison and Co.	J. Saunders.
12	Clara United - -	Do.	11 „ - -	Balcombe and Co.	Jas. Lester.
13	Cwm-Erfin - -	Do.	9 „ - -	John Taylor and Sons.	John Williams.
14	Cwm-Sebon or South Darren.	S L	7 „ - -	J. Murchison and Co.	John Boundy.
15	Cwmystwyth - -	L	17 „ - -	John Taylor and Sons.	James Raw.
16	Eaglebrook - -	Do.	13 „ - -	W. Spooner & Co.	H. Tyack.
17	East Darren - -	S L	9 „ - -	John Taylor and Sons.	James Garland.
18	East Hafod - -	L	16 „ - -	W. Spooner & Co.	R. Ridge.
19	Esgairmwyn - -	Do.	15 „ - -	T. & H. Jones, & Co.	J. Davies.
20	Gellirheiron - -	Do.	9 „ - -	Battye and Co. -	John Richards.
21	Goginan - -	S L	7 „ - -	John Taylor & Sons	James Paull.
22	Great Darren - -	S L	9 „ - -	Darren Mining Co.	Matthew Francis.
23	Grogwinion - -	L	12 „ - -	Parry, Attwood, and Co.	W. Tregoning.
24	Hafod Mine (Pontystwith).	Do.	15 „ - -	Hafod Mining Co.	Charles Raw.
	Lisburne Mines,—				
25	Frongoch - -	L	14 „ - -	John Taylor and Sons.	Henry Thomas.
26	Gwaithcoch - -	Do.	12 „ - -		
27	Graigcoch - -	Do.	13 „ - -		
28	Glog-fach - -	S L	16 „ - -		
29	Glog-fawr - -	L	16 „ - -		
30	Log-y-las - -	Do.	14 „ - -		
31	Llywernog United -	Do.	11 „ - -	Balcombe and Co.	James Lester.
32	Llanfair - -	S L	28 „ - -	John Taylor & Sons	Thomas Ball.
33	Llawr-cwm-bach -	L	10 „ - -	Hayward and Co.	S. Tregoning.
34	Llwynmalees - -	S L	13 „ - -	Beavan and Co. -	N. Bray.
35	Nanteos and Penrhiw	L	12 „ - -	J. Murchison and Co.	H. Boundy.
36					
37	Nant-y-creiau - -	L & Z	18 „ - -	T. and H. Jones and Co.	Joseph Davies.
38	Nanty - -	L	20 „ - -	John Taylor and Sons.	John Williams.
39	North Hafod - -	- -	14 „ - -	T. Spargo - -	Ab. Francis.
40	Pwll-Roman - -	Do.	9 „ - -	Gledhill and Co. -	T. Whitehead.
41	Penpompren - -	Do.	- - -	Penpompren Co. Limited.	Charles Williams.
42	Ponterwyd - -	Do.	11 „ - -	Balcombe and Co.	J. Lester.
43	Rheidol United - -	L & Z	10 „ - -	W. Spooner and Co.	R. Ridge.
44	Rhyscog - -	L & C	26 „ - -	A. Marsden and Co.	A. Marsden.
45	Snowbrook - -	L	—	—	—
46	South Lisburne -	Do.	14 „ - -	A. P. Davies -	J. Kneebone.
47	West Silver Bank -	Do.	9 „ - -	West Silver Bank Mining Co.	R. Williams.
48	Willow Bank - -	Do.	8 „ - -	J. Murchison & Co.	T. Boundy.

PEMBROKESHIRE.

1	Llanfirnech - -	L	Milford - -	Thos. Turner.	—

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No.	Name.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	MENIONETHSHIRE.				
1	Aberdovey	S L	- - -	- - -	Aaron Ede.
2	Brynfedn	—	——	——	——
3	Catherine and Jane Consols.	—	——	——	——
4	Corbet Davey	C & L	Aberdovey	Norris, Tate, & Co.	E. Evans.
5	Cowarch	S L	Mallroyd	Rowland & Co.	J. Jenkin.
6	Penrhalt	L	——	——	——
7	Nant-y-iago	—	——	——	——
8	Imperial Silver Lead	S L	Dolgelly.	——	——
9	Cwm-Afon	C	Festiniog.	——	——
10	Vigra and Clogon	C Gold	Dolgelly.	——	——
	CARNARVONSHIRE.				
1	Arddsdraw	P			
2	Agin Mines	L	- - -	- - -	Mr. Hughes.
3	Alltgoch	L			
4	Aberllyn	S L	Llanrwst	Messrs. Morris, & Co.	
5	Altwen	S L			
6	Bracka Dinnas	C	——		
7	Brach-y-ren	C	Bedgellert	——	
8	Brynclyhadon	L	Llanrwst	O. E. Hughes	——
9	Brynesteddfodd	L	Ditto	Mrs. Hughes	W. Jones.
10	Bryn-y-ffellen	C	Bedgellert		John Evans.
11	Bwlchyrhiyron	L	Llanrwst	Dr. Gee	John Evans.
12	Bryngyle	S L			
13	Coed Mawr Pool	L	Ditto	Coed Mawr Pool Co.	Matthew Wasley.
14	Cae Coch	P	Trefriw	Mr. Hill	Mr. Hill.
15	Cae Mawr				
16	Corlanfarchog	L	Trefriw		
17	Caergwair	L			
18	Cwmfynhadog	L			
19	Cwmdyle	C	Llanberis	Cwmdyle Copper Co.	Owen Owen
20	Cwymcif-ruth	C	——	J. Huddart	
21	Drwys-y-Coed	C	Nantlle	Drwys-y-Coed Co.	Thomas Rawson.
22	Dolargoch	—	——	——	
23	Fryth	L	Llanrwst	Coed Mawr Pool Co.	Matthew Wasley.
24	Ffrith Lechwedd	L	Ditto	Henry Francis & Co.	Henry Francis.
25	Ffrithredyn	L			
26	Fycheelas	L	Llanrwst	John Lloyd	Thomas Evans.
27	Felinblwm	L			
28	Ffrith Hassilty	L			
29	Ffrith Tal y llyn	L			
30	Gamper fawr	L & Z			
31	Gelfinddu	L	Ditto	R. M. Griffith	
32	Gelli	P			
33	Glyn	L		Mr. Hughes	
34	Gwydyr Park Consols	L	Ditto	Gwydyr Park Co.	Henry Rawson.
35	Gwaenllifier	L			
36	Gwernor	C	Nantlle	E. Edwards	(*Suspended.*)
37	Hafna	L	Llanrwst	Carnarvon Co.	
38	Hafod-y-porth	C	Bedgellert		
39	Gwaith Ucher	S L			
40	Foel ddu	L & Z	Llanrwst	Llanrwst Co.	
41	Llanberris Old	C	Llanberris		John Petherick.
42	Llwydd-bach	C & L	Bedgellert		Mr. Searle.
43	Llandudno Old Mine	C	Great Ormes Head.	David Lloyd	Thomas Lloyd.
44	Do. New Mine	C	Ditto	Mrs. Lloyd	Thomas Jones.
45	Llwydd Maw	C	Bedgellert		
46	Park		Llanrwst		Robert Williams.
47	Pencraig	L	Ditto	E. W. Thomas	Captain Roberts. W. Smith.
48	Penammner.	C			
49	Gors Mine	L	Ditto	Dean and Co	Mr. Smith.
50	Penant	C	Conway	H. Jones.	
51	Penrhas	C			
52	Parkrhialog	L	Ditto	R. Jones.	
53	Pwll-y-Cochion	L & Z		Williams & Jones	Williams & Jones.
54	Pwlldu	P			
55	Penrhalt	L	Llanrwst	Messrs. Prosser & Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
56	Rhafna	L	Llanrwst	Rhafna Lead Mine Co.	M. Wasley.
57	Rhenadrwst	L & Z	Ditto	Hawker & Co.	
58	Symdde Dylluan	C	Nantlle	Symmde Dylluan Co.	*John Petherick.* Thomas Julian.
59	Tyntwll	L	Trefriw	Mrs. Hughes	W. Jones.
60	Siglen	P	Llanrwst		
61	Sygyn	C	Bedgellert	Mr. Terreal	Mr. Evans.
62	Tyddyn du	P	Llanrwst		
63	Tyddyn wilim	P	Ditto		
64	Vale of Ffrith	L & Z			
65	Upper Work	L	Ditto		Mr. Bellis.
66	Willoughby Mine	L	Ditto		
67	Gwaenllifion	L	Ditto		
68	Ralltwen	L	Ditto	Liverpool Co.	
69	Nant	L	Ditto	Edwards and Co.	

CAERMARTHENSHIRE.

1	Nant-y-Mwyn	L	Llandovery	W. & J. M. Williams.	John Harris.
2	Vale of Towey	L	Ditto	Thomas Field, jr.	T. Field.
3	Caermarthen United	L	Carmarthen		R. Saunders.
4	North Nant-y-Mwyn	L	Llnadovery		
5	Catherine and Jane	L	Carmarthen		
6	Cassra	L			
7	Cystanog	L			

RADNORSHIRE.

1	Nant-y-Car				
2	Dalrhiw				

MONTGOMERYSHIRE.

1	Bacheiddon	L	Llanidloes, 14 m. from	Dunsford and Co.	E. Davies.
2	Bryntail	L	Ditto 3 „	Bryntail Mining Co.	Capt. J. Roach.
3	Bryn-y-Fedwen		Penegroes		(*Suspended.*)
4	Cae Conroy*	L	Machynlleth	Sir Edward Conroy	John Owen.
5	Caylan	L	Ditto	Caylan Mining Co.	David Davis.
6	Cefn-maen-Llwydd				
7	Craig Mwyn	L			
8	Crowlwn	L	Llanidloes		J. Roach.
9	Cromllech			David Jones and Co.	
10	Cwmbyr	L	Ditto 16 m. from	W. Spooner and Co.	S. Tyack.
11	Cwm Rhaiadr	L	Ditto 15 „	Makin and Co.	R. Maynard.
12	Cyfartha	C & L	Ditto 11 „	John Taylor and Sons.	W. Littlejohns.
13	Dyliffe	C & L	Ditto 10 „	Bright and Co.	Ed. Williams.
14	Dwfngwm	L	Ditto 10 „	Hadley and Co.	*George Hadley.* Edward Davies.
15	Llanerchyraur	L	Ditto 14 „	Sir Edwd. Conroy	W. Owens.
16	Llangynog United	L	Ditto	Llangynog Mining Co.	Geo. Haswell.
17	Maes-y-bwch	L		Thos. Jones and Co.	
18	Nantmellan	L	Ditto	W. Spooner	Capt. Reynolds.
19	Nanty	L	Ditto 9 m. from	John Taylor and Sons.	Wm. Williams.
20	Nantyiago	L	Ditto 12 „		J. Roach.
21	Ochor Glanafon				
22	Pearce's Llanidloes	L	Ditto		Capt. Pearce.
23	Pen-y-clyn	L	Ditto 3 „	Lefeaux and Co.	J. Goldsworthy.
24	Pengwern	L	Ditto	Llangynog Mining Co.	Geo. Haswell.
25	Rhos-wyddol and Bacheiddon.	L	Penegoes	Rhoswyddol Mining Co.	*George Hadley.* Edward Davies.
26					
27	Rhiwarth	L	Llanidloes	Llangynog Mining Co.	Geo. Haswell.
28	Rhijscog	S & L	Llangollen		A. Marsden.
29	Severn	L	Llanidloes	W. Spooner and Co.	J. Reynolds.
30	Cwmorog	L		Not worked	
31	Cwmyr	L		Do.	

* Formerly Ty-Isa.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	DENBIGHSHIRE.				
1	Bwlchgwyn	L	Wrexham	Central Minera Co.	Martin Dunn.
2	Chirk Castle	L	Ditto.	Llangynog Mining Co	Geo. Haswell.
3	Coed Poeth	L	Ditto	Burton and Jones	Samuel Jones.
4	Craigaderyn	L	Ditto	——	——
5	Eisteddfod	L	——	——	——
6	Llewelly	L	Ditto	——	——
7	Lower Steddfod	L	——	——	——
8	Lowes Park	L	Ruabon	——	Wm. Dowey.
9	Maes-y-Safn	L	Llanferes	Lewis and Brother	J. Lewis.
10	Minera	L & Z	Wrexham	Minera Mining Co.	John Darlington.
11	Minera North	L	Ditto	North Minera Mining Co.	W. T. Harris.
12	Minera Central	L	Ditto	Henry Pech	W. Davies.
13	Minera Union	L	Ditto	Minera Union Co.	Isaac Francis.
14	Park	L Z	Ruabon	Park Company	Ed. Williams.
15	Plas Newydd	L	St. Asaph	Plas Newyd Mining Co.	John Taylor and Sons.
16	Pool Park	L	Wrexham	——	——
17	Raglan	L	Ditto	——	——
18	Steddfod	L	Ditto	Steddfod Mining Co.	— Burton.
19	Waenlass	L	——	——	——
20	Westminster	L	Llanarmon	Westminster Mining Co.	John Lloyd.
21	West Denbigh	L	——	——	——
	FLINTSHIRE.				
1	Bodelwyddan	L & Z	St. Asaph	Abandoned.	——
2	Braces Nant-y-Goch Fawr.	Do.	Llanidloes	Geo. Brace, Esq.	Capt. Williams.
3	Brynford Hall	L	Holywell	Brynford Hall Mining Co.	W. J. Dunsford, Esq.
4	Bryn-y-ffryd	Do.			
5	Bryngias				J. Lloyd.
6	Bryngwiog			——	——
7	Cefn Cilcen	L	Mold		M. Dunn.
8	Cray-y Mwyn				——
9	Driggith				——
10	Cheny Rake	Do.	Halkin, Holywell	Not working.	——
11	Comebine		——		
12	Clwt Militia	Do.	Holywell	Miners working on their own account.	——
13	Clara	Do.	——	——	——
14	Coetia Ball	Do.	Ditto	Ditto.	——
15	Coed Cynric	Do.	Mold	Coed Cynric Lead Mining Co.	William Francis.
16	Deep Level	Do.	Halkin, Holywell	Deep Level and Halkin Mining Co.	J. Langhorne.
17	Dog Pit	Do.	Ditto	Hughes, Parry, and Co.	Hughes, Parry, and Co.
18	Friddlechwyd	Do.	——	——	——
19	Fron Issa	Do.	Mold	Fronissa Mining Co.	Management in London.
20	Garreg	Do.	Holywell	Garreg Mining Co.	John Watson, London.
21	Holywell Level	Do.	Ditto	Holywell Level Co.	Geo. Roskell, Esq.
22	Holway Rake		——	——	——
23	Hopewell	Do.	Ditto	Hopewell Mining Co.	——
24	Hendre	Do.	Mold	Hendre Mining Co.	Edward Thompson and Co.
25	Herward United	Do.	Holywell	Herwards United Mining Co.	W. J. Dunsford.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
26	Long Rake	Do.	Halkin, Holywell	Idle. Not working.	—
27	Llyn-y-Mawn	—	—	Not working.	—
28	Merllyn	Do.	Holywell	Merllyn Mining Co.	John Watson, London.
29	Mold	Do.	—	—	—
30	Mount Pleasant	Do.	Mold	M.P. Mining Co.	Robert Williams
31	Michell Mine	Do.	—	—	W. Sandol.
32	Merrifield	Do.	—	—	—
33	Orsedd	Do.	—	—	—
34	Pant y Pwydu	Do.	—	—	M. Dunn. B. Naukiville.
35	West Bryngwiog	Do.	—	—	—
36	Wentnor Pantasa)	Do.	—	—	J. Pierce. J. Kneebone.
37	East Pant-du	Do.	Ditto	E. P. Du Mining Co.	William Clemence.
38	Pant-y-go	—	(Part of Deep Level and Halkin Mines.)	—	—
39	Pennant	Do.	Between Holywell and St. Asaph.	Pennant Mine Co.	Tyson and Fletcher Whitehaven.
40	Pen-y-henblas	Do.	Holywell	Abandoned.	—
41	Pen-y-bryn	Do.	Ditto	Not working.	—
42	Top-y-rhes	Do.	Ditto	Ditto.	—
43	Rhosesmawr	Do.	Halkin	Rhosesmawr Mining Co.	Committee: Penlinton, Parry, & Co.
44	Speedwell	Do.	Holywell	Speedwell Mining Co.	
45	Talacre	Do.	Ditto	Talacre Mining Co.	Clement Williamson Esq.
46	Maes-yr-erwddu Coetia Llys. } Talargoch	L & Z	Dyserth near Rhyl.	Talargoch Mining Co.	Johnson R. Jones, Esq.
47	Pwllwheal	Do.	Mold	Abandoned.	
48	Trelogan				

ANGLESEA.

1	Pary's Mine	C	Amlwch	Taylor and Son	Wm. Vivian.
2	Mona Mine	C	Ditto	Marquis of Anglesea.	J. Petherick.
3	Cefn Dhu	C	Llanfairynghornwy.	Francis Owen and James Rigby.	Alfred Jenkins. G. Spargo.

ISLE OF MAN.

1	Foxdale	L	Southern Hills	Isle of Man Mining Co.	Captain Bowden
2	South Manx	L & C	Bradda Head	South Manx Mining Co.	Captain Grose.
3	Laxey	L C & Z	North-eastern Hills.	Laxey Mining Co.	Captain Rowe.
4	North Laxey	L & Z	Ditto	J. H. Murchison	Ditto.
5	Glen Moy	L	West coast from Peel to Glen Moy.	Peel Castle and Glen Moy Mining Co.	Captain Ashe.
6	Manghold Head	Z	North-east coast	Richard Johnson	Richard Johnson, jr.
7	South Manghold	Do.	Idle	—	—
8	Peel Castle	L	—	—	—

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IRELAND.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Annaglough	L	Clare	-	Jas. Skimmings.
2	Ballinoe	C & P	-	General Mining Company.	Thos. King.
3	Ballycummisk	C			
4	Ballycorus	L	Dublin	Mining Company of Ireland.	Robt. Heron, Sec.
5	Ballydehob	—	Cork	Mining Company of Ireland.	Robt. Heron, Sec.
6	Ballygahan	C & P	Wicklow	Henry Hodgson	
7	Ballymurtagh	C & P	Wicklow	Edward Barnes	
8	Ballyhickey	L	Clare	-	S. Wilkes.
9	Ballyshannon	L	Donegal		
10	Ballyvirgin	L	Clare	D. T. Macdonald	T. de la Hunter.
11	Bearhaven	C	Kerry	Bearhaven Mining Co.	Captain Reid.
12	Browhead	C	Cork		
13	Carysfoot	—	Waterford		
14	Castleblaney	L	Monaghan	-	Jas. Skimmings.
15	Caime	L	Wexford	Mining Company of Ireland.	Robt. Heron, Sec.
16	Castleward	L	Down	-	R. Tabb.
17	College Mines	L	Armagh		
18	Connorree	P	Wicklow	Markham Brown	W. Mansell
19	Cosheen	C	Cork	F. Jennings	
20	Cronebane	—			
21	Crookhaven	C	Ditto	A. C. Langton	H. Thomas.
22	Dhurode	C	Ditto	F. Jennings	
23	Dundalk	L	Louth		
24	East Shallee	L	Waterford	General Mining Company.	Thos. King.
25	Galway Mines	L	Galway		
26	Garryard, W.	L	Waterford	General Mining Co.	Thos. King.
27	Glengola	L & P	Galway	G. F. O'Flahertie.	
28	Glenmalure	L	Wicklow	Henry Hodgson.	
29	Gurtnadyne	L & P	Waterford	General Mining Company.	Thos. King.
30	Hibernian	L	-	-	W. Thomas.
31	Horse Island	C	Cork	F. Jennings	
32	Knockmahon	C	Waterford	Mining Company of Ireland.	Robt. Heron, Sec.
33	Keeldrum	L	Donegal	Do.	Do.
34	Kilbrain	L	Ditto	Do.	Do.
35	Kilbricken	L	Clare	Do.	Do.
36	Lackamore	C			
37	Lansdown	L	Kerry		
38	Luganure and Glendalough.	L	Wicklow	Mining Company of Ireland.	Robt. Heron.
39	Milltown	L & Z	Clare	Clare Mining Company,	Francis Lisabe.
40	Newtownards	L	Down	Newtownards Mining Co.	W. H. Rowe. C. Thomas.
41	Schull Bay	C	Cork	Schull Bay Mining Company.	W. Thomas.
42	Tassan	L	Monaghan		
43	Tigrony	P	Wicklow	Williams and Co.	

SCOTLAND.

1	Loch Tay	C	Ayrshire	The Earl of Bradalbane.	
2	Strontian	L	Argyleshire	Messrs. Bradley & Co.	
3	Lead Hills	L	Lanarkshire	-	John Gill.
4	Fee Donald	L	Ditto		
5	Wanlooh Head	L	Dumfries	-	James Steward.
6	Woodhead	L	Kirkcudbright	Hon. Mc Adam Cathcart.	
7	Tyndrum	L	Perthshire	The Earl of Bradalbane.	
8	Cairnsmore	L			
9	Mining Gaff or Black Craig	L	Kirkcudbright	-	
10	East Black Craig	L	Ditto		

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COLLIERIES OF THE UNITED KINGDOM, IN 1861.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne -	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Durham	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
CHARLES MORTON, Esq., Wakefield - -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby - - -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone - - -	North Staffordshire, Shropshire, and Cheshire.
JAMES P. BAKER, Esq., Whitmore Reans, Wolverhampton.	South Staffordshire and Worcestershire.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester - -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
LIONEL BROUGH, Esq., Clifton, Bristol -	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Swansea - - -	South Wales Coal Field.
RALPH MOORE, Esq., 156, George Street, Edinburgh.	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, West Division of Stirling and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, MATTHIAS DUNN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
	SEASALE COLLIERIES.		
	District of Tyne, Blyth, and Coquet.		
1	Allerdean - - -	Newcastle - -	Barkass and Company.
2	Andrews House - -	Gateshead - -	Bowes, Hutt, Wood, Palmer, and Company. (*The Marley Hill Company.*)
3	Ashington - - -	Morpeth - -	Henderson and Company.
4	Backworth - - -	Newcastle - -	Lamb, Taylor, and Co.
5	Barrington - - -	Morpeth - -	Bedlington Coal Co.
6	Bedlington - - -	Do. - -	Do.
7	Bebside - - -	Blyth - -	N. Lambert, Nicholson, and Co.
8	Berry Edge - - -	Durham - -	Consett Iron Co.
9	Blaydon Burn - -	Gateshead - -	Jos. Cowen.
10	Blaydon Main - -	Do. - -	Messrs. Ramsay.
11	Blenkinsop - - -	Carlisle - -	Thomson and Company.
12	Broomhill - - -	Morpeth - -	Burdon, Barkass, and Company.
13	Burnhopfield - -	Gateshead - -	Marley Hill Company.
14	Burradon - - -	Newcastle - -	Joshua Bower.
15	Bush Blades - - -	Newcastle - -	J. Joicey and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Cox Lodge	Newcastle	Joshua Bower.
17	Cramlington, East	Do.	R. Lamb, Potters, and Scott.
18	Cramlington, West	Do.	Lambe, Maude, Taylor, and Co.
19	Cowpen	Blyth	Straker, Cookson, and Co.
20	Eden	Pontop	Edward Richardson.
21	Eighton Moor	Gateshead	W. Burdon, Esq.
22	Elswick	Newcastle	Cochrane and Company.
23	Felling	Gateshead	Chs. Carr and Co.
24	Friars Goose	Do.	Losh, Easton, and Co.
25	Garesfield	Do.	Marquis of Bute.
26	Gateshead (Shipcote)	Do.	Marley Hill Company.
27	Gosforth	Newcastle	Bowes, Hutt, and Co.
28	Haltwhistle, South Tyne	Carlisle	Watkin and Co.
29	Harraton	Chester-le-Street	Earl of Durham.
30	Harton	South Shields	Wood, Blacket, and Co.
31	Heworth	Gateshead	Henderson, Anderson, and Co.
32	Holywell, East	North Shields	Taylors & Company.
33	Kibblesworth	Do.	Marley Hill Coal Company.
34	Killingworth	Newcastle	Do.
35	Lints Hall	Gateshead	Gooch and Company.
36	Manor Wallsend Hilda	-	Wood, Blackett, and Co.
37	Marley Hill	Gateshead	Marley Hill Coal Company.
38	Mickley	Do.	Cookson, Cuthbert, and Liddell.
39	Mount Moor	-	Marley Hill Coal Company.
40	Monkwearmouth	Newcastle	Bell, Stobart, and Company.
41	Montague Main	Do.	Benson and Company.
42	Netherton	Morpeth	Jackson, Neil, and Gow.
43	Newsham	Blyth	Cookson, Cuthbert, and Co.
44	North Seaton	Do.	Taylors, Strakers, and Co.
45	Oxclose	Gateshead	Jonassohn, and Company.
46	Ouston	Do.	Hunt, Perkins, and Company.
47	Pontop	Do.	Marley Hill Company.
48	Radcliffe	Acklington	Harrison, Carr, and Company.
49	Seaton Burn	Newcastle	Marley Hill Company.
50	Seaton Delaval	North Shields	Lamb, Burdon, Barnes, and Co.
51	Seghill	Newcastle	J. Laycock and Co.
52	Sheriff Hill	Gateshead	Gibson, Charlton, and Co.
53	Shield Row	Do.	Bell, Hedley, and Morrison.
54	Spital Tongue	Newcastle	R. Walters and Company.
55	Springwell	Gateshead	Marley Hill Company.
56	Stella	Do.	A. Potter and Company.
57	Tanfield Moor	Do.	James Joicey and Company.
58	Do. East	Do.	Do.
59	Do. Lea	Do.	Do.
60	Team (Eighton Moor)	Do.	W. Burdon.
61	Throckley	Newcastle	R. Stephenson and Son.
62	Tyne Main	Gateshead	Losh, Easton, and Company.
63	Townley	Do.	A. Potter and Company.
64	Togstone	Acklington	George Smith, Esq.
65	Urpeth	Chester-le-Street	Hunt, Perkins, and Company.
66	Usworth	Gateshead	Jonassohn, and Elliott.
67	Walbottle	Newcastle	Messrs. Lamb.
68	Walker	Do.	N. Lambert, Nicholson, and Co.
69	Washington	Gateshead	Bell, Croudace, and Co.
70	Wylam	Newcastle	Capt. Blacket.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Acomb	Newcastle	W. Marshall.
2	Allerdean	Berwick	Sibbit and Co.
3	Barcombe	Hexham	Henderson and Co.
4	Bar Moor	-	—
5	Benwell	Newcastle	Thompson and Co.
6	Do.	Do.	Cockran Carr.
7	Birkheads	Rothbury	M. Addison.
8	Bog Hall	Ponteland	N. Grace and Co.
9	Bowes Hill	Bellingham	—
10	Burdon Main	North Shields	Hope and Co.
11	Brinkburn	Morpeth	Brinkburn Iron Co.
12	Broad Oak	-	—
13	Callerton	Newcastle	M. Forster.
14	Chipchase	Hexham	— Deans.
15	Chirton	North Shields	Representatives of H. Hope.
16	Churn	Morpeth	Anderson and Co.
17	Cornwood	Haltwhistle	Dixon and Co.
18	Cowden	Hexham	B. Mock.
19	Doddington	Wooler	S. Salisbury.
20	Elsdon	Ponteland	— Eglingham.
21	Eltringham	Gateshead	J. Browns.
22	Eshott	Acklington	Messrs. Cowens.
23	Etal	Wooler	— Anderson.
24	Ford Moss	Do.	Marquis of Waterford.
25	Fallowfield	Hexham	Fallowfield Lead Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Four Stones	Hexham	— Benson.
27	Framlington	Felton	Messrs. Nicholson.
28	Gathrick	Wooler	Johnson and Carrs.
29	Gray Mare	Hexham	— Brown.
30	Green Law Walls	Wooler	Johnson and Carrs.
31	Gunnerton	Hexham	J. Baird.
32	Haltwhistle	Carlisle	Henshaw.
33	Hareshaw Head	Bellingham	— Armstrong.
34	Hedley	Gateshead	W. Walker and Co.
35	Heddon	Newcastle	Messrs. Bates.
36	High Green	Bellingham	— Thompson.
37	Ingo	Do.	Lowick Salisbury and Co.
38	Kyoe	-	——
39	Loughs	-	——
40	Lynetrope	-	——
41	Lockar	Belford	J. Stephenson.
42	Morpeth Banks	Morpeth	Anderson and Co.
43	Do.	Do.	Prestwick and Forster.
44	Newton-on-the-Moor	Felton	— Reed.
45	Prestwick	Ponteland	Young and Co.
46	Prudhoe	Prudhoe	M. Johnson.
47	Preston	North Shields	Messrs. Johnson.
48	Scremerston	Berwick	Johnson and Carrs.
49	Shilbottle	Alnwick	Messrs. Taylor.
50	Shores Wood	Berwick	Johnson and Carrs.
51	South Tyne (Haltwhistle)	Hexham	Watkin & Co.
52	Townhill	Berwick	Johnson and Carrs.
53	Toppett	Morpeth	I. Anderson.
54	Wark	Hexham	— Smith.
55	Whickham	Gateshead	The late G. Southern.
56	Widdrington	Morpeth	M. Coulson.
57	Winlaton	Gateshead	J. Cowen.
58	Do.	Do.	G. Ramsay.

CUMBERLAND.

1	Asby	Workington	J. Irving and Son.
2	Aspatria	Aspatria	John Harris.
3	Bolton	Wigton	Addison and Co.
4	Broughton Moor	Maryport	Jos. Harris and Co.
5	Camerton	Workington	Cook and Co.Co.
6	Cleator Moor	Whitehaven	Cleator Iron Company.
7	Clifton	Workington	I. and W. Fletcher and Co.
8	Croglin	Do.	Gen. Wyndham.
9	Crossbarrow and another	Do.	Messrs. Fletcher and Co.
10	Crossbarrow	Workington	Late Golightley.
11	Crossby	Maryport	Wm. Mulcaster and Co.
12	Crummock New Colliery	Do.	Addison and Co.
13	Deen Moor	Do.	Mrs. Percival.
14	Dearham	Do.	Messrs. Walker.
15	Ellenborough	Do.	J. Harris, Greysouthern.
16	Flimby	Do.	Wilson and Co.
17	Do.	Do.	Mulcaster and Co.
18	Grey Southen	Workington	John Harris, Greysouthern.
19	Gilcruix	Maryport	Steel and Co.
20	Harrington	Harrington	Late J. Curwen.
21	Priest Croft	Wigton	— Drewry.
22	Reay Pit	Whitehaven	Earl of Lonsdale.
23	Seaton Moor	Maryport	Messrs. Wilson and Co.
24	Do.	Do.	Nicholson and Co.
25	Threpthwaite	Whitehaven	Ainsworth and Co.
26	Weary Hall	Wigton	Addison and Co.
27	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
28	Workington	Workington	Late J. Curwen.

SOUTHERN DIVISION OF DURHAM.

Inspector, J. J. Atkinson.—Bowburn, near Durham.

District of Tyne.

1	Brooms (Conside)	Lanchester	Consett Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Byron	Do.	Sowerby, Phillips, and Co.
4	Charlaw	Durham	Elliot, Hunter, and Co.
5	Craghead	Chester-le-Street	Hedley Brothers.
6	Crookhall (Consett)	Pontop	Consett Iron Company.
7	Copley	Cockfield	Trustees of (late W. L.) Prattman.
8	Dryburn Grange	Durham	Marchioness of Londonderry.
9	Edmondsley	Chester-le-Street	S. Tyzack.
10	Framwellgate Moor	Durham	Marchioness of Londonderry.
11	Lanchester	Lanchester	Richardson and Company.
12	Nettlesworth	Chester-le-Street	Jonassohn and Elliott.
13	Pelaw, South	Do.	Perkins and Company.
14	Pelton	Do.	W. C. Curties and Company.
15	Pelton, West	Do.	Jas. Joicey, and Co.
16	Pontop, South	Pontop	H. Ritson and Brothers.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Sacriston	Durham	Hunter and Elliott.
18	South Moor	Pontop	Hedley, Morrison, and Co.
19	Stanley (Tanfield)	Do.	D. Burn.
20	South Tanfield	Chester-le-Street	James Joicey and Company.
21	Twizel	Do.	Do.
22	Waldridge	Do.	Sowerby, Philipps, and Co.
23	Witton	Do.	W. Hunter and Co.
	Wear and Seaham District.		
1	Belmont	Durham	C. and W. Bell.
2	Bowen Moor	Do.	Earl of Durham.
3	Brasside	Do.	Do.
4	Broomside	Do.	Marchioness of Londonderry.
5	Cocken	Do.	Earl of Durham.
6	Durham Old	Do.	Marchioness of Londonderry.
7	Elemore	Hetton	Hetton Coal Company.
8	Eppleton	Do.	Do.
9	Frankland	Durham	Earl of Durham.
10	Grange, Keepier	Do.	N. Wood and Company.
11	Grange, Rainton	Do.	Do.
12	Hetton, Great	Sunderland	Hetton Coal Company.
13	Do. South	Do.	Forster, Burrell, and Co.
14	Do. North	Do.	N. Wood and Company.
15	Haswell	Hetton	Taylor and Co.
16	Houghall	Durham	H. K. Spark.
17	Houghton-le-Spring	Do.	Earl of Durham.
18	Keepier	Do.	Jno. Thwaites.
19	Lady Durham	Do.	Earl of Durham.
20	Lambton	Do.	Do.
21	Lumley	Do.	Do.
22	Little Town	Do.	Do.
23	Murton or Dalton	Sunderland	Forster, Burrell, and Co.
24	Newbottle	Do.	Earl of Durham.
25	Pensher	Do.	Marchioness of Londonderry.
26	Pittington	Durham	Do.
27	Rainton	Do.	Do.
28	Ryhope	Sunderland	Taylors and Co.
29	Shincliffe	Durham	H. K. Spark.
30	Seaham	Sunderland	Marchioness of Londonderry.
31	Seaton	Do.	Do.
32	Sherburn Hill	Durham	Earl of Durham
33	Do. House	Do.	Do.
34	Whitwell	Do.	J. M. Ogden.
	Tees, Hartlepool, and Stockton District.		
1	Adelaide	Darlington	J. W. Pease.
2	Auckland, St. Helens	Do.	Do.
3	Do. West	Do.	Bolckow and Vaughan.
4	Bitchburn	Do.	Straker and Love.
5	Do. North	Do.	H. Stobart and Company.
6	Binchester	Auckland	R. W. Jackson.
7	Bishop's Close	Do.	Attwood and Co.
8	Black Boy	Darlington	Nicholas Wood and Co.
9	Bowburn, West Hetton	Ferryhill	Ralph Ward Jackson.
10	Bowden Close	Darlington	J. Pease and Company.
11	Brancepeth	Do.	Straker and Love.
12	Brandon	Durham	Do.
13	Bracepeth (New)	Do.	Messrs. Cochrane and Co.
14	Butterknowle	Cockfield	Trustees of W. Luke Pratman, deceased.
15	Do. East	Do.	Summerson and Grievson.
16	Byers Green	Auckland	Ralph Ward Jackson.
17	Cassop	Durham	R. P. Philipson.
18	Castle Eden	Ferryhill	William Cook or T. Richardson.
19	Chilton (Little)	Do.	Ralph Ward Jackson.
20	Cockfield Fell	Cockfield	G. Dixon and Company.
21	Cold Knot (Whitfield)	Darlington	W. Wooler.
22	Cornsay	Tow Law	H. K. Spark.
23	Coxhoe, West Hetton	Ferryhill	Ralph Ward Jackson.
24	Crag Wood	Auckland	P. Booth's Executors and Co.
25	Crowtrees, West Hetton	Ferryhill	Ralph Ward Jackson.
26	Deanery	Darlington	J. Pease and Company.
27	Eldon, or South Durham	Do.	Do.
28	Elm Park	Do.	C. Bainbridge and Co.
29	Etherley (Old)	Do.	H. Stobart and Company.
30	Evenwood	Do.	Armstrong and Company.
31	Gordon	Do.	P. Booth's successor and Company.
32	Hedley Hope (Pease's West)	Do.	J. Pease and Company.
33	Heugh Hall, West Hetton	Ferryhill	Ralph Ward Jackson.
34	Hunwick	Darlington	Do.
35	Hett	Ferryhill	Bell Brothers.
36	Inkermann	Auckland	Spark and Brothers.
37	Job's Hill	Do.	J. Pease and Company.
38	Kelloe, Old	Ferryhill	M. Forster and Company

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No.	Name of Colliery.	Where situated.	Owner's Name.
39	Kelloe South (Coxhoe)	Ferryhill	Ralph Ward Jackson.
40	Do. Town	Hartlepool	M. Forster and Company.
41	Lands	Darlington	H. Stobart and Company
42	Leasingthorne	Do.	N. Wood and Co.
43	Low Bitchburn (Thistle flat)	Do.	John Sharp.
44	Ludworth	Durham	T. Wood, Gulley, and Co.
45	Marshall Green	Darlington	Muschamp and Co's. successors.
46	Merrington	Do.	Ralph Ward Jackson.
47	Newfield	Do.	Do.
48	Newton Cap	Auckland	H. Stobart and Co
49	Norwood	Darlington	J. Hedley and Co.
50	Oakenshaw	Durham	Straker and Love.
51	Pease's West	Darlington	Jos. Pease and Company.
52	Page Bank	Durham	Ralph Ward Jackson.
53	Railey Fell	Auckland	H. Stobart and Co.
54	Roddy Moor, North (Pease's West).	Darlington	J. Pease and Company.
55	Rodridge	Hartlepool	Not in work.
56	Rough Lea	Auckland	H. Stobart and Co.
57	Shildon Lodge	Do.	Bolckow and Vaughan.
58	Shotton	Durham	Taylor and Co.
59	Storey Lodge	Darlington	Armstrong and Company.
60	Stanley	Auckland	J. Pease and Company.
61	Thornley	Tow Law	T. Wood, Gulley, and Co.
62	Tindale	Do.	J. Pease and Co.
63	Towlaw (Black Prince)	Darlington	Attwood and Company.
64	Trimdon	Ferryhill	T. Wood, Gulley, and Co.
65	Do. Grange	Do.	M. Foster.
66	Tursdale	Do.	Cochrane and Co.
67	Waterhouses (Brandon)	Auckland	J. Pease and Company.
68	Westerton	Darlington	Nicholas Wood and Co.
69	Whitelee	Auckland	Bolckow and Vaughan.
70	Whitworth	Darlington	Johnson and Company.
71	Willington, Sunny Brow	Do.	Straker and Love.
72	Wingate Grange	Ferryhill	J. Gulley.
73	Witton Park	Darlington	Kirsopp and Company.
74	Woodhouse Close	Auckland	Sir C. M'Lean.
75	Woodfield, Crook	Do.	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Birkshaw		
2	Bowes Close	Auckland	— Snowdon.
3	Cartersthorne	Do.	Duff and Booth's Executors.
4	Cockfield (West End)	Do.	George Dixon.
5	Craggs Scarr	Do.	John Hardy.
6	Elvet	Durham	T. Crawford.
7	North End	Cockfield	Simpson Walker.
8	Paddock Myers	Auckland	William Stonehouse.
9	Ushaw Moor	Durham	M. Holiday.
10	Wigglesworth	Cockfield	Summerson and Grievson.
11	Woodlands	Auckland	Skinner, Bradley, and Raine.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON, St. John's, Wakefield.

1	Cullingworth	Bingley	Edward Townsend.
2	Denholme	,,	Horsfall and Co.
3	Do.	,,	Edward Townsend.
4	Norr Hill (Wilsden)	,,	George G. Baxandall and Co.
1	Bellarney	Barnsley	R. Marshall.
2	Blacker Main	,,	Blacker Main Coal Co.
3	Bloomhouse Green	,,	Henry Lodge.
4	Brampton	,,	Lundhill Coal Co.
5	Darfield	,,	Darfield Main Co.
6	Darley Main	,,	Messrs. Croft and Co.
7	Dodworth	,,	Messrs. Charlesworth.
8	East Gawber	,,	Craik and Co.
9	Edmund's Main	,,	Mitchell and Co.
10	Gawber Hall	,,	Messrs. Greaves.
11	Hall Royd (Silkstone)	,,	Haynes and Co.
12	High Royd and Elsecar	,,	Hall and Co.
13	Honey Well	,,	Thorpe's Executors
14	Hoyland and Elsecar	,,	John Woodhouse Day.
15	Lundhill	,,	Lund Hill Coal Co.
16	Moor House	,,	Fountain and Son.
17	Mount Osborne	,,	William Day.
18	Mount Vernon	,,	John Rogers.
19	New Gawber Hall	,,	Sturges and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
20	North Gawber	Barnsley	Richard Thorp and Co.
21	Oaks	"	Barber and Co.
22	Old Gawber	"	Edward Bromley.
23	Old Silkstone	"	R. C. Clarke.
24	Old Silkstone Main	"	Coopers and Co.
25	Pogmoor	"	Pickering and Co.
26	Shafton	"	W. Watson.
27	Silkstone Hall	"	Adshead and Co.
28	Silkstone	"	Messrs. Charlesworths.
29	Speedwell (Mapplewell)	"	E. Sutcliffe and Co.
30	Swaithe Main	"	Mitchell and Co.
31	Strafford	"	Smith and Co.
32	Swallow Hill, Darton	"	Pickles and Co.
33	Victoria	"	E. Sutcliffe and Co.
34	West Gawber	"	Joseph Emsley.
35	West Silkstone	"	Kirsop and Co.
36	White Hill (Dodworth)	"	Messrs. Greaves.
37	Wharncliffe Silkstone	"	Wharncliffe Silkstone Co.
38	Willow Bank	"	Thorpe's Executors.
39	Winter Hill	"	Messrs. Norton.
40	Wombell Main	"	Wombell Main Coal Co.
41	Woolley	"	Woolley Coal Co.
42	Worsborough Park	"	Messrs. Charlesworths.
1	Allerton	Bradford	Bowling Iron Co.
2	Baildon Moor	"	Midgeley and Co.
3	Birkby Lane	"	Robertshaw and Co.
4	Birkshall	"	Charles North.
5	Bolton Wood	"	Brogden and Co.
6	Bowling	"	Hird, Dawson, and Hardy.
7	Bowling	"	Joseph Boanland.
8	Bowling	"	Bowling Iron Co.
9	Bradford	"	Bowling Iron Co.
10	Broom Hall	"	Thomas Pitts.
11	Clayton	"	Barstow and Co.
12	Cleckheaton	"	Bowling Iron Co.
13	Do.	"	Hird, Dawson, and Hardy.
14	Clifton	"	Hird, Dawson, and Co.
15	Cutler Height	"	Baxandall and Co.
16	Dog Lane	"	G. Mortimer.
17	Eccleshill	"	Idle and Eccleshill Coal Co.
18	Fieldhouse	"	Charles North.
19	Hartshead	"	Hird, Dawson, and Hardy.
20	Heaton (Shipley)	"	George Heaton.
21	Holme Bank	"	Baxandall and Co.
22	Horton	"	Hird, Dawson, and Hardy.
23	Horton	"	Bowling Iron Co.
24	Horton	"	Charles North.
25	Horton	"	Barstow and Co.
26	Hunsworth	"	Bowling Iron Co.
27	Laister Dyke	"	Cliffe and Son.
28	North Bierley	"	Bowling Iron Co.
29	North Bierley	"	Hird, Dawson, and Hardy.
30	North Cliffe, Shipley	"	Joseph Wright.
31	Norwood Green	"	Hird, Dawson, and Hardy.
32	Rawden	"	W. Woodhead.
33	Rockwell	"	Smith and Co.
34	Scholes	"	Hird, Dawson, and Hardy.
35	Shelf	"	Hird, Dawson, and Hardy.
36	Shelf	"	Bowling Iron Co.
37	Smithey Place	"	Messrs. Robinsons.
38	Thornton	"	William Illingworth.
39	Thornton	"	Townend and Co.
40	Thornton Road	"	Charles North.
41	Tong	"	Hird, Dawson, and Hardy.
42	Tong	"	Bowling Iron Co.
43	Tong	"	James Scholfield.
44	Tong Street	"	Hall and Co.
45	Wibsey	"	Charles North.
46	Wike	"	Hird, Dawson, and Hardy.
1	Babes in the Wood	Dewsbury	Crawshaw and Co.
2	Batley	"	Critchley and Co.
3	Briestfield	"	H. Fell.
4	Bunkers Hill (Whitley)	"	Luke Kitson.
5	Chickenley Heath	"	Greaves Brothers and Co.
6	Combs	"	Joshua Ingham.
7	Dewsbury	"	Messrs. Haighs.
8	Dewsbury Moor	"	David Wroe and Co.
9	Dewsbury Moor	"	Messrs. Haighs.
10	Fall House (Whitley)	"	Joseph Bedford.
11	Gawthorpe	"	Messrs. Haighs.
12	Hartshead Moor Bottom	"	Clegg and Co.
13	Heckmondwike	"	David Wroe and Co.
14	Hostingley (Thornhill)	"	Joshua Ingham.

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No.	Name of Colliery.	Where situated.	Owner's Name.
15	Ings	Dewsbury	Joshua Ingram.
16	Kiln Croft	"	Crawshaw and Co.
17	Lane Dyehouse	"	J. Whitley.
18	Ravens Lodge	"	Messrs. Haighs.
19	Riding	"	Crawshaw and Co.
20	Soothill	"	Do.
21	Staincliffe (Batley)	"	Mary Kaye.
22	Upper Batley	"	Hardy and Co.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Allerton	"	Wood and Son.
3	Banks	"	Messrs Pitchfork.
4	Binns Bottom	"	Hebblethwaite and Co.
5	Bradshaw	"	Lassey and Co.
6	Bradshaw Lane	"	Spencer and Co.
7	Clifton	"	Walker's Executors.
8	Crooked Lane	"	Michael Stocks.
9	Dove House	"	Holt and Co.
10	Elland	"	Robinson and Co.
11	Elland Hey	"	Abraham Firth.
12	Harp Bottom (Queenshead)	"	Metcalf and Co.
13	Highfield	"	Holmes and Co.
14	Lightcliffe	"	Barraclough and Son.
15	Listerwick	"	John Lister.
16	Mountain End	"	Foster and Son.
17	Park Bottom	"	Wilcock and Co.
18	Quarry House	"	Holmes and Co.
19	Queens Head	"	Brigg and Son.
20	Rook	"	Barraclough and Son.
21	Rooks Hippenholme	"	Tordoff and Sons.
22	Shaw Lane	"	Michael Stocks.
23	Shibden	"	Holmes and Co.
24	Shibden	"	Holt and Co.
25	Shugden	"	Michael Stocks.
26	Shugden Head	"	T. S. Walsh.
27	Shugden Head	"	Spencer and Co.
28	Soil Hill	"	Lassey and Co.
29	Stonyhall	"	M. Sheard.
30	Swan Banks	"	W. H. Rawson.
31	Thornton	"	Wood and Son.
32	Wilsden	"	Do.
1	Blackley End	Huddersfield	Jones and Co.
2	Box Ings	"	Seth Senior.
3	Bradley	"	Charles Wheatley.
4	Brockholes	"	Messrs. Haighs.
5	Calder (Mirfield)	"	Charles Wheatley.
6	California (Shelley)	"	Matthews and Co.
7	Close Hill	"	James Wheatley.
8	Cowmes	"	J. Sheard.
9	Crossley Lane	"	Benjamin Barraclough
10	Ellen Tree	"	John Alderson.
11	Farmer Lane	"	Uriah Tinker.
12	Fartown	"	James Wheatley.
13	Fieldhouse	"	Edward Brooke.
14	Grangehouse	"	C. Sutcliffe.
15	Gregory Spring (Mirfield)	"	J. Sheard.
16	Grimescar	"	Jones and Co.
17	Helm	"	Charles Wheatley.
18	Hollinghouse	"	Messrs. Haighs.
19	Hollin Heys	"	Jones and Co.
20	Honley	"	Messrs. Robinson.
21	Kirkburton	"	W. Rhodes.
22	Kirkheaton	"	Messrs. Cardwells.
23	Kirk Style (Cumberworth)	"	Messrs. Haighs.
24	Kitson Hill (Mirfield)	"	Henry Walker and Son.
25	Lane	"	James Whitley.
26	Lane Side (Shelley)	"	Messrs. Kenyons.
27	Ledgard Bridge (Mirfield)	"	Charles Wheatley.
28	Linfit	"	Hey and Co.
29	Lockwood Common	"	James Whitley.
30	New Ground	"	James Whitley.
31	Northorpe (Mirfield)	"	Benjamin Barraclough.
32	Pease Close	"	J. Sheard.
33	Redhill (Shelley)	"	Matthews and Co.
34	Rowley	"	J. Sheard.
35	Shelley	"	Copley and Co.
36	Sinking Wood	"	Messrs. Haighs.
37	Taylor Hill	"	James Whitley.
38	Upper Bradley	"	John Cookson.
39	Whitley (Kirkheaton)	"	Messrs. Cardwell.
40	Wood	"	Uriah Tinker.
41	Do.	"	Messrs. Haighs.
42	Woodroyd (Honley)	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Barnside	Holmfirth	Uriah Tinker.
2	Foxhouse	"	Mrs. Wagstaff.
3	Hepworth	"	Hepworth Iron Co.
4	Law	"	Uriah Tinker.
5	Thurstonland	"	James Whitley.
6	Do.	"	Thurstonland Coal Co.
1	Stanbury Moor	Keighley	Stanbury Coal, Iron, and Lead Mining Co.
1	Adwalton Moor	Leeds	William Bowers and Brothers.
2	Allerton Main	"	Joshua Bower.
3	Do. Haigh Moor	"	Locke and Co.
4	Alma	"	T. Robinson and Co.
5	Balaklava (Morley)	"	West Ardsley Coal Co.
6	Beeston	"	Farnley Iron Co.
7	Do.	"	Messrs. Harding and Co.
8	Do.	"	Hird, Dawson, and Hardy.
9	Beeston Lodge	"	J. Clarke.
10	Birkenshaw	"	William Ackroyd and Co.
11	Birkhill (Birkenshaw)	"	J. and W. Harrison.
12	Blue Hills Lane (Wortley)	"	Benjamin North.
13	Brick Wall (Adwalton)	"	Ephraim Holliday.
14	Britannia Main (Adwalton)	"	J. Barraclough.
15	Brown Moor and Marston	"	Edward Ward.
16	Burmantofts	"	Heptenstall and Co.
17	Churwell	"	Knowles and Co.
18	Do.	"	Messrs. Harding and Co.
19	Do.	"	Hird, Dawson, and Hardy.
20	Do.	"	William Ward.
21	Do.	"	Farnley Iron Co.
22	College (Birstal)	"	John Rhodes' Executors.
23	Cross Green	"	W. M. Maude.
24	Crown Point (Drighlington)	"	Messrs. Terrys.
25	Crow Trees (Gomersal)	"	John Rhodes' Executors.
26	Dale Lane, Heckmondwicke	"	John Sheard.
27	Dartmouth	"	William Ward.
28	Dean House (Morley)	"	Bedford and Co.
29	Deep Green (Hartshead)	"	Sheard and Co.
30	Doghouse (Liversedge)	"	Messrs. Marriott.
31	Drub Lane (Gomersal)	"	Edward Tattersall.
32	Dye House (Gomersal)	"	Knowles and Co.
33	Elland Road	"	Messrs. Towler.
34	Ellerby Lane	"	William Crossland.
35	Farnley	"	Farnley Iron Co.
36	Farnley Wood	"	Abram. Rogers and Son.
37	Farsley	"	William Sharp.
38	Foxholes (Methley)	"	Rayner and Co.
39	Garforth	"	Gascoigne and Co.
40	Gelder Road	"	William Ward.
41	Gildersome	"	Farnley Iron Co.
42	Do.	"	Do.
43	Do.	"	John Halliday and Brothers.
44	Gildersome Street	"	Edward Ackroyd.
45	Gomersal	"	J. and W. Harrison.
46	Gomersal Main	"	Emmet and Son.
47	Holbeck	"	Hird, Dawson, and Hardy.
48	Hopewell (Gildersome Street)	"	Brookbanks and Co.
49	Howden Clough	"	Thomas Asquith and Son.
50	Howley Park (Morley)	"	Howley Park Coal Co.
51	Hunslet	"	Hird, Dawson, and Hardy.
52	Idle	"	Idle and Eccleshill Coal Co.
53	In Moor (Tong)	"	Terry and Co.
54	Kippax West Main	"	Locke and Co.
55	Kirkgate (Birkenshaw)	"	A. and J. Healey.
56	Latham Lane (Gomersal)	"	Messrs. Jacksons.
57	Little Gomersal	"	Crowther and Co.
58	Little Green (Liversedge)	"	Rhodes and Co.
59	Liversedge Foundry	"	Thornton and Sons.
60	Lumb Wood	"	Drighlington Coal Co.
61	Micklefield	"	Edward Ward.
62	Middleton	"	Brandling's Trustees.
63	Morley	"	Messrs. Harding and Co.
64	Do.	"	Farnley Iron Co.
65	Morley Main	"	William Ackroyd and Co.
66	Netherton	"	Gledhill and Co.
67	Neville Hill	"	J. B. Faviell.
68	Newmarket (Adwalton)	"	Newmarket Coal Co.
69	New Hall (Middleton)	"	Charles Grosvenor and Son.
70	New Road (Liversedge)	"	Messrs. Marriott.
71	Oakwell	"	William Ackroyd and Co.
72	Oldfieldnook (Cleckheaton)	"	H. W. Crossley and Co.
73	Osmondthorpe	"	Farnley Iron Co.
74	Owlet Hall	"	Mason and Co.
75	Peep Green (Hartshead)	"	Sheard and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
76	Penn Field (Drighlington)	Leeds	Terry and Co.
77	Pepper Lane (Hunslet)	"	Joshua Bower.
78	Potternewton	"	Farnley Iron Co.
79	Primrose Hill (Liversedge)	"	Jackson and Co.
80	Quaker Lane (Liversedge)	"	John Sheard.
81	Robert Town	"	Joseph Mann and Co.
82	Do.	"	William Parker and Co.
83	Robin Hood	"	Messrs. Charlesworths.
84	Rock (York Road)	"	Lassey and Wilcock.
85	Rothwell Haigh	"	Messrs. Charlesworths.
86	Scratch Lane (Gomersal)	"	Messrs. Jacksons.
87	Seacroft	"	Edward Ward.
88	Smithers (Birstal)	"	Bastow and Co.
89	Spring Gardens	"	Drighlington Coal Co.
90	Stubley Farm (Heckmondwicke.)	"	Kellatt and Co.
91	Sykes (Drighlington)	"	Terry and Co.
92	Waterloo	"	J. T. Fenton.
93	Waterloo Main	"	J. T. Leather.
94	Wentworth (Birstal)	"	George Ellison.
95	West Lane (Gomersal)	"	Messrs. Jacksons.
96	White House (York Road)	"	Messrs. Garsides.
97	Whitelee	"	Bastow and Co.
98	Wortley	"	Ingham and Son.
99	Do.	"	Cliffe and Son.
100	Victoria (Morley)	"	Messrs. Haighs.
101	Do. (Adwalton)	"	George Ellison.
102	Do.	"	John Holmes.
1	Haigh Moor	Normanton	Pope and Co.
2	Methley Junction	"	Briggs and Co.
3	West Riding	"	Pope and Co.
4	Whitwood	"	Briggs and Co.
1	Berry Moor	Penistone	Messrs. Hinchliffe.
2	Bullhouse	"	Do.
3	Crow Edge	"	Do.
4	Cumberworth	"	Addy and Co.
5	Denby Dale	"	Thomas Haigh.
6	Middlecliffe	"	Messrs. Tinkers.
1	Allerton Bywater	Pontefract	T. M. Carter and Co.
2	Newton Main	"	Briggs and Co.
3	Snydale	"	Rhodes and Co.
1	Ashton	Rotherham	France and Sons.
2	Carhouse	"	Rhodes and Co.
3	Cottage of Content	"	George Law.
4	Dropping Well	"	Barber and Co.
5	Do.	"	Chambers and Son.
6	Elsecar	"	Earl Fitzwilliam.
7	Fence (Woodhouse Mill)	"	Spark and Co.
8	Greasbrough Old Park Gate	"	B. and J. Sellars and Co.
9	Holmes	"	Masborough Coal Co.
10	Kilnhurst	"	Thrybergh Hall Coal Co.
11	Kimberworth	"	Samuel Beale and Co.
12	Jordan Dam	"	Masborough Coal Co.
13	Park Gate	"	Earl Fitzwilliam.
14	Rawmarsh	"	J. Knapton.
15	Do.	"	Barber and Co.
16	Do.	"	Messrs. Charlesworths.
17	Scholes	"	Samuel Beale and Co.
18	Thorpe Common	"	Potter and Co.
19	Tinsley Park	"	Benjamin Huntsman.
20	Warren Vale	"	Messrs. Charlesworth.
21	Waleswood	"	Shaw and Co.
1	Ashes	Saddleworth	Leeses and Co.
2	Strinesdale	"	Chadwick and Co.
1	Ingleton	Settle	S. J. Serjeantson.
1	Birley	Sheffield	Hounsfield and Co.
2	Birley Vale	"	Hounsfield and Co.
3	Brightside	"	Unwin and Co.
4	Butterthwaite	"	George Chambers.
5	Castle	"	Hounsfield and Co.
6	Chapeltown	"	Chambers and Co.
7	Dungworth	"	Haigh and Co.
8	Eastfield, Thurgoland	"	Jonathan Jowett.
9	Grange	"	George Chambers.
10	High Green	"	Do.
11	Hunshelf	"	Joseph Jubb.
12	Lee Wood (Thurgoland)	"	Wilcock and Co.
13	Manor	"	Hounsfield and Co.
14	Orgreave	"	Richard Sorby.
15	Oughtibridge	"	James Beaumont.
16	Sheffield	"	Hounsfield and Co.
17	Stocksbridge (Deepcar)	"	Fox and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
18	Thorncliffe	Sheffield	Chambers and Co.
19	Thurgoland	"	Shaw and Co.
20	Woodhouse	"	Herring and Co.
21	Woodhouse Mill	"	Fox and Co.
22	Woodhouse Junction	"	Do.
23	Woodthorpe	"	John Rhodes.
24	Wortley Silkstone	"	Andrews and Co.
1	Ardsley Fall	Wakefield	W. Hudson.
2	Bottom Boat	"	Messrs. Charlesworth.
3	Boyn Hill	"	D. Kaye and Co.
4	Bretton	"	Messrs. Jaggars.
5	Crigglestone	"	Miss Broughton.
6	Dirtcar	"	Moore and Co.
7	East Ardsley	"	Benjamin Roberts and Co.
8	Emly Moor	"	Messrs. Jaggers.
9	Emly Park	"	E. Stringer.
10	Emroyd	"	Stansfeld and Co.
11	Field Lane	"	Messrs. Haighs.
12	Flockton	"	Sir J. L. L. Kaye, Bart.
13	Do.	"	Stansfeld and Co.
14	Do.	"	Lockwood and Co.
15	Flockton Moor	"	Messrs. Jaggers.
16	Flushdyke	"	P. Marsden.
17	Gawthorpe (Ossett)	"	Wilson and Co.
18	Grange	"	Sir J. L. L. Kaye, Bart.
19	Grange Moor	"	Stansfeld and Co.
20	Do.	"	Lockwood and Co.
21	Do.	"	Wood and Co.
22	Low Laiths	"	Benjamin Roberts and Co.
23	Lupset	"	Chapman and Co.
24	Manor	"	Woodhead and Co.
25	Milnthorpe	"	Messrs. Charlesworth.
26	Newmarket	"	Messrs. Charlesworth.
27	Nostell	"	Charles Wynn.
28	Ossett	"	W. Gartside.
29	Providence	"	Joseph Marsland.
30	Roundwood	"	Terry and Co.
31	Saint John's	"	Burnley's Executors.
32	Sharlston	"	Richard Pope.
33	Stanley	"	Robert Hudson and Co.
34	Star (Netherton)	"	Joseph Rhodes.
35	Stocksmoor	"	Sir J. L. L. Kaye, Bart.
36	Victoria	"	Robert Hudson and Co.
37	West Ardsley	"	Benjamin Roberts and Co.
38	Woodmoor	"	Messrs. Charlesworth.
39	Wrenthorpe	"	D. Micklethwaite and Co.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton	Chesterfield	Messrs. Fletcher and Co.
2	Apperknowle	"	G. Wright.
3	Avenue	"	Wingermouth Coal Co.
4	Barlborough	"	M. Barber.
5	Do. Lane	"	J. H. Gosling.
6	Barlborough Park	"	Wells Brothers.
7	Beauchiefde	"	H. Hunt.
8	Bird Holme	"	Wingermouth Iron Company
9	Birley Vale	"	Sheffield Coal Company.
10	Boythorpe	"	G. Hoskin.
11	Do. Lane	"	W. Ludlam.
12	Brambly Moor	"	Wells and Company.
13	Brampton New Colliery	"	Nichols and Fletcher.
14	Britannia	"	Johnson and Co.
15	Bull Close	"	Ann. Wright.
16	Clay Cross	"	Clay Cross Company.
17	Do.	"	E. Phillips.
18	Do.	"	— Holdsworth
19	Do.	"	G. Clegg.
20	Coal Aston	"	James Rhodes.
21	Colliery	"	C. Rotheram.
22	Combermere	"	Webster and Company.
23	Cottam, Old	"	Appleby and Company.
24	Do. New	"	Do.
25	Dore	"	J. Smith.
26	Dronfield	"	Messrs. Lucas and Sons.
27	Dunstone	"	S. Lankester.
28	Do.	"	Messrs. Senior and Harrison.
29	Eckington	"	Wells and Company.
30	Do.	"	John Rhodes.
31	Falls Wood	"	Messrs. Badger.
32	Grassmoor	"	Barnes and Company.
33	Green Lane	"	W. Booker and Company,
34	Hady Hill	"	Henson and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
35	Hasland	Chesterfield	Knowles and Company
36	Do.	"	O. Pierce.
37	Highfield	"	R. Wright.
38	Hollingwood	"	R. Barrow.
39	Holmwoode Heath	"	Joshua Townley.
40	Ingmanwell	"	Jno. Knowles.
41	Killamarsh	"	T. Ward.
42	Killarmarsh	"	Webster and Battey.
43	Do.	"	T. Webster.
44	Masbro' Moor	"	R. and J. Swallow.
45	Do.	"	Wells and Company.
46	Do.	"	L. Worrall.
47	Moore Hole	"	Wells and Company.
48	Nesfield	"	Dunston and Barlow Iron Company.
49	Newbold	"	Clayton and Knowles.
50	Do.	"	Messrs. Nadin and Pearson.
51	Do.	"	Messrs. Beal and Co.
52	New Tapton	"	Messrs. Borth & Co.
53	Newbold	"	E. Taylor.
54	New Hollingwood	"	R. Barrow.
55	North Wingfield	"	Clay Cross Company.
56	Old Cotes	"	Messrs. Galloway.
57	Oxclose	"	Knight and Company.
58	Reinshaw	"	Appleby and Company.
59	Reinshaw Park	"	Wells and Company.
60	Ridgway	"	F. H. Hutton.
61	Sheepbridge	"	Swann and Wharton.
62	Shirland	"	F. Spencer.
63	Snape Hill	"	Messrs. S. Lucas and Sons.
64	Springfield	"	S. Addy.
65	Speedwell	"	R. Barrow.
66	Springwell	"	Do.
67	Stanfree	"	R. Wright.
68	Staveley	"	J. Marples.
69	Sutton	"	Robert Arkwright.
70	Stubley	"	Messrs. S. Lucas and Sons.
71	Do.	"	Johnson and Lucas.
72	Tapton	"	Sayers and Co.
73	Tupton	"	Wingermouth Iron Company.
74	Unstone	"	H. Rangley.
75	Walton	"	George Hoskins.
76	Do.	"	J. Hewitt.
77	Do.	"	Oldfield and Company.
78	West Stavely	"	Bainbridge and Company.
79	Whittington	"	F. Pierce.
80	Do.	"	I. C. Plevins.
81	William Thorpe	"	Wingermouth Coal Company.
82	Woodhouse Lane	"	J. H. Gosling.
83	Woodhouse	"	Booker and Co.
1	Berrister Lane	Alfreton	C. Seeley and Company.
2	Blackwell	"	Fletcher and Co.
3	Brands', Hard Coal	"	Butterley Company.
4	Do. Soft Coal	"	Do.
5	Butterley Park	"	Do.
6	Carnfield, Hard Coal	"	Coke and Company.
7	Do. Soft Coal	"	Do.
8	Coates Park	"	C. Seeley and Company.
9	Do.	"	J. Oakes and Company.
10	Codner Park	"	Butterley Company.
11	Forty Horse	"	Do.
12	Greenhill	"	J. Oakes and Company.
13	Highfield	"	Okerthorpe Iron Co.
14	Hartshay	"	Butterley Company.
15	Langley	"	Do.
16	Langton	"	Coke and Company.
17	Loscoe	"	Butterley Company.
18	Newlands	"	Do.
19	New Main	"	Do.
20	Oakerthorpe	"	Okerthorpe Iron Co.
21	Pinxton or Palmerston	"	Coke and Company.
22	Pyebridge	"	James Oakes and Company.
23	Riddings	"	Do.
24	Ripley	"	Butterley Company.
25	Sleights	"	Coke and Company.
26	Swanwick	"	W. P. Morewood.
27	Tibshelf, Old	"	J. Chambers.
28	Do. New	"	Do.
29	Do.	"	R. Storrer.
30	Upper Birchwood	"	Butterley Company.
1	Buckland Hollow	Ripley	J. Rhodes.
2	Denby, Old	"	W. D. Lowe.
3	Do., New	"	Do.
4	Denby Iron Works	"	Messrs. Dawes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Kilburn	Ripley	J. Ray.
6	Marehay	"	Butterley Company.
7	Morely Park—Hard and Soft	"	F. H. Disney.
8	Pentrich	"	Messrs. Haslam.
9	Whiteley	"	Butterley Company.
10	Water Gates	"	Do.
1	Bonsall	Buxton	J. Srigley.
2	Brundedge	"	L. and E. Hall.
3	Furnes and Bagsworth	"	J. Stott and Co.
1	Laneside	Stockport	Messrs. Hadfield.
2	Ludworth	"	J. Jowitt.
3	New Mille	"	Do.
4	Ollersett	"	Messrs. Brocklehurst.
5	Thornsett	"	J. Jowitt.
6	Thornsett Bridge	"	J. Bradbury.
7	Whaley Bridge	Whaley Bridge, Stockport.	Exors. of Thomas Gisborne.
1	Awsworth	Ilkeston	Cockburn and Jordan.
2	Cotmanhay	"	Barber, Walker, and Co.
3	Benerley	"	Cockburn and Jordan.
4	Heanor	"	J. Eley.
5	Do.	"	Bircumshaw and Co..
6	Do.	"	Toplis and Co.
7	Do.	"	J. Prince.
8	Granby	"	Butterley and Co.
9	Rutland	"	I. and R. Potter.
10	Shipley, Soft Coal	"	E. M. Mundy.
11	Do., Hard Coal	"	Do.
12	Stoneyford, Old	"	M. Royston.
13	West Hallam	"	H. B. Whitehouse and Son.
14	Hallam	"	F. Newdegate.
1	Bretby	Burton-on-Trent	Lord Chesterfield.
2	Burton	Burton	R. Broome and Co.
3	Cheseworth	"	J. Jowitt.
4	Church Gresley	"	Marquis of Hastings.
5	Granville	"	Trustees of Court Grenville.
6	Gresley Wood	"	Smedley and Church.
7	Anglesey	"	Bond and Company.
8	New Hall Field	"	Smedley and Church.
9	Stanton	"	Messrs. Nadin.
10	Swadlincote	"	Hall and Boardman.
11	Woodfield or Newhall	"	Messrs. Nadin.

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Babbington, Hard Coal	Nottingham	T. North.
2	Do. Soft Coal	"	Do.
3	Cinder Hill	"	Do.
4	Gilt Brook	"	Cockburn and Jordan.
5	High Park	"	Barber, Walker, and Co.
6	Hill Top	"	Barber, Walker, and Co.
7	Kimberley	"	T. North,
8	Newcastle	"	Do.
9	Radford	"	Lord Middleton.
10	Bean Vale	East Wood	Barber, Walker, and Co.
11	Beggar Lea	"	Do.
12	Brinsley	"	Do.
13	East Wood	"	Do.
14	Underwood	"	Do.
15	Watnall	"	Do.
16	Hucknall	Mansfield	Messrs. Mellers.
17	Molineux	"	T. Buxton and Co.
18	Skegby	"	J. Dodsley.
19	Mexbro'	"	Butterly Company.
20	Plumtree	Eastwood	Do.
21	Portland	Mansfield	Do.
22	Shire Oak	Worksop	Duke of Newcastle.

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Baddesley	Atherstone	W. S. Dugdale.
2	Bedworth Charity	Coventry	Williams and Co.
3	Craven	Coventry	W. and J. Harris.
4	Exhall	"	Exhall Coal Company.
5	Glascote	Tamworth	Firmstone and Co.
6	Griff	Nuneaton	C. N. Newdigate, M.P.
7	Haunch Wood	Nuneaton	Nowell and Co.
8	Hawkesbury	Bedworth	Exors of G. Whieldon.
9	Kettlebrook	Tamworth	Exors. of T. Dumulo.

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No.	Name of Colliery.	Where situated.	Owner's Name.
10	Polesworth	Tamworth	Shaw and Cadlicote.
11	Peel	"	G. Skey.
12	Pooley	"	J. Thomas.
13	Tame Valley	Tame Valley	Greenwood and Co.
14	Victoria	Coventry	Troughton and Co.
15	Wilnecote	Tamworth	Perrins and Harrison.
16	Wykin	Coventry	Wykin Coal Company.

LEICESTERSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Bagworth	Leicester	Lord Maynard.
2	Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
3	Ibstock	"	E. M. Green and Co.
4	Lount	"	Walker and Worswick
5	Measham	"	Marquis of Hastings.
6	Moira	"	Do.
7	Do. New	"	Do.
8	Oakthorpe	"	Do.
9	Snibston	"	G. R. Stephenson and Co.
10	Swannington	"	W. Worswick.
11	Whitwick	"	W. Stenson and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Above Park	Cheadle	Alex. Bowers.
2	Bank Top	"	Binns and Company.
3	Blakehall	"	Thos. Holmes.
4	Boundary	"	— Whitehurst.
5	Callow Hill	"	Plant and Company.
6	Cheadle	"	Charles Haig.
7	Claypits	"	Wm. Bowers.
8	Delph House	"	Thos. Holmes.
9	Dilhorne	"	Dilhorne Colliery Company.
10	Draycott Cross	"	Jno. Keys.
11	Harklow	"	" Fowell.
12	Hazel Cross	"	" Godwin.
13	Ipstones	"	Plant and Company.
14	Lady's Well	"	Wm. Bowers, jun.
15	Madgedale	"	Jno. James.
16	Mobberley	"	Malkin and Company.
17	Woodhead	"	Wm. Bowers, jun.
1	Adderley Green	Longton	Stirrup and Pye.
2	Bentilee	"	Hawley and Company.
3	Berry Hill	"	Copeland and Company.
4	Botteslow	"	Pratt and Co.
5	Broad's Field	"	Copeland and Company.
6	Brownfield	"	Harp and Wain.
7	Cinder Hill	"	T. H. Stirrup.
8	East Vale	"	Forrister and Company.
9	Fenton Park	"	W. Lawton and Company.
10	Foley	"	W. H. Sparrow.
11	Glover's Farm	"	Hawley and Company.
12	Golden Hill	"	Goddard and Company.
13	Hall Hill	"	Hawley and Company.
14	Holly Bush	"	Wm. Bowers.
15	Hulme Bank	"	Stirrup and Pye.
16	Millfield Gate	"	W. H. Sparrow.
17	Moss Fields	"	Hawley and Company.
18	Old Field	"	W. H. Sparrow.
19	Old Moss Field	"	Ashwell and Glover.
20	Poole Dole	"	Wm. Hulse.
21	Railway	"	R. Handley's Exors.
22	The Lawn	"	Hawley and Company.
23	Ubberley	"	J. Knight.
24	Willfield	"	Plant and Williams.
1	Abbey	Hanley	Luke, Lawton, and Company.
2	Bells Mill	"	Earl Granville.
3	Brook House	"	Smith and Forrister.
4	Bucknall	"	Robert Forrister.
5	Do. New	"	Gerrard and Company.
6	Far Green	"	Earl Granville.
7	Foxley	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Hall Fields	Hanley	J. C. Smith.
9	Joiner's Square	"	Earl Granville.
10	Ivy House	"	Yates and Company.
11	Lady Well	"	Earl Granville.
12	Ubberly	"	Jno. Ridgway.
1	Chell	Burslem	H. H. Williamson.
2	Cobridge	"	Cochrane and Co.
3	Do.	"	Thomas Brindley.
4	Ford Green	"	Charles Hales.
5	Gallimores	"	G. Wigley.
6	High Lane	"	Goodall and Company.
7	Hamill	"	N. P. Wood.
8	Jackfield	"	Plant and Co.
9	Norton	"	R. Heath.
10	Norton Park	"	Robert Heath.
11	Pinnox	"	H. H. Williamson.
12	Sandbach	"	Swindell and Company.
13	Silvester Square	"	James Mann.
14	Sneyd Farm	"	C. B. May and Company.
15	Sneyd Green	"	F. Stannier.
16	Stamfields	"	Cork and Ford.
17	The Bykers	"	N. P. Wood.
18	Chatterley	"	Allison and Company.
1	Chell	Tunstall	R. Beswick and Company.
2	Church	"	Booth and Hawthorn.
3	Clanway	"	Child and Clive.
4	Furlong	"	Josh. Heath.
5	Golden Hill	"	Williamson Brothers.
6	Green Fields	"	Wm. Adams.
7	Green Gates	"	Meir and Heath.
8	Hoston Mill	"	H. H. Williamson.
9	Lowlands	"	Williamson Brothers.
10	Newfield	"	Do.
11	New Oxford	"	H. H. Williamson.
12	Oxford	"	R. Beswick.
13	Tern Hurst	"	Challinor and Bowers.
14	The Mill	"	H. H. Williamson.
15	Tunstall Hill	"	C. Netherwood.
16	Wedgwood	"	H. H. Williamson.
17	Yeld Hill	"	Williamson Brothers.
1	Biddulph	Biddulph	Robert Heath.
2	Bradley Green	"	W. Bradbury.
3	Do.	"	Whaley and Company.
4	Childerplay	"	Robert Heath.
5	Harriseahead	"	Saml. Taylor and Company.
6	Mow Cop	"	Viggars and Company.
7	Oxhay	"	Stannier and Heath.
8	Ranscliff	"	T. Kinnersley.
9	Stonetrough	"	Williamson Brothers.
10	Trubshaw	"	Bidder and Co.
11	Do.	"	T. Kinnersley.
12	Tonge	"	Gosling and Company.
1	Apedale	Newcastle-under-Lyne	J. E. Heathcote.
2	Ashenhough	"	Emberton and Company.
3	Bignall End	"	N. P. Wood.
4	Bignall Hill	"	Do.
5	California	"	T. Kinnersley.
6	Chesterton	"	Chesterton Colliery Company.
7	Do.	"	R. Clews.
8	Clough Hall	"	T. Kinnersley.
9	Greenfield	"	Mercer and Company.
10	Gutter Colliery	"	Sir T. F. F. Boughey.
11	Hollins.	"	J. E. Heathcote.
12	Hollinwood	"	Do.
13	Kidsgrove	"	T. Kinnersley.
14	Knutton	"	Wm. F. Gordon.
15	Do.	"	Jos. Heath.
16	Leycett	"	Lloyd and Pearson.
17	Lycett	"	Lycett and Rigby.
18	Mitchell's Wood	"	Mercer and Company.
19	New Road	"	Daniel and Company.
20	Podmore Hall	"	Lycett and Rigby.
21	Do.	"	J. E. Heathcote.
22	Do.	"	Do.
23	Silverdale	"	F. Stannier and Company.
24	Talk Lanes	"	Mercer and Company.
25	Talk o' the Hill	"	Henry Sherratt and Company.
26	The Nabs	"	F. Stannier and Company.
27	White Barn	"	W. Lawton and Company.
28	Woodshuts	"	J. E. Heathcote.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SOUTH STAFFORDSHIRE.		
	H.M. Inspector, JAMES P. BAKER, Wolverhampton.		
1	Brereton	Rugeley	Earl of Shrewsbury and Talbot.
2	The Hayes	"	Do.
3	Hammerwich or Cannock Chase.	"	J. R. McLean and Co.
4	Hednesford	"	Pigott and Co.
1	Brownsfield	Wyrley	Bernard Gilpin.
2	Cathedral	"	W. Harrison.
3	Cheslyn Hay	"	Thos. Whitehouse and Company.
4	Conduit	"	The Conduit Colliery Company.
5	Long House	"	
6	New Brownhills	"	Wm. Hanbury.
7	New Cheslyn Hay	"	F. H. Gilpin.
8	New Wyrley	"	Bernard Gilpin.
9	Old Brownhills	"	Wm. Harrison.
10	Old Coppice	"	Edwd. Sayers.
11	Old Falls	"	Do.
12	Rugeley School	"	W. Gilpin and Co.
13	Queensfield	"	Do.
14	Rough Wood	"	F. C. Perry.
15	Brooks	"	W. Walton.
16	Wyrley Town	"	C. Quinton.
1	Bentley	Walsall	Barker and Company.
2	Bentley Hay	"	D. S. Moore.
3	Bentley Park	"	Jno. Bagnall and Sons.
4	Birchills	"	Jno. Hartland.
5	Do.	"	Geo. Jones.
6	Do. Old	"	Hunt and Company.
7	Do. Union	"	John Stubbs.
8	Bloxwich	"	John Brayford and Company.
9	Carn Hay	"	Harvey and Underhill.
10	Copy Hall	"	J. Williams.
11	Deep Moor	"	Bagnall and Company.
12	Essington Snead Lane	"	Wm. Pedley.
13	Goscote Hill	"	John Stubbs.
14	Green Lane	"	John Jones.
15	Do.	"	T. and C. Highway.
16	Green Rock	"	Josh. Smith.
17	Harden	"	Geo. Jones.
18	Hatherton	"	W. F. Fryer.
19	Jolly Collier	"	Heath and Co.
20	Leamore Lane	"	Fereday and Company.
21	Do., Four Crosses	"	Thomas Chickley.
22	Moat	"	W. Hanbury.
23	New Field	"	Bagnall and Company.
24	Norton Green Colliery	"	J. C. Jerome.
25	Park Brook	"	John Bagnall and Sons.
26	Pelsall Wood	"	Davis, Bloomer, and Sons.
27	Pelsall	"	B. Gilpin.
28	Pelsall Common	"	W. F. Fryer.
29	Reed's Wood	"	Jno. Hartland.
30	Rough Wood	"	Charles Perry.
31	Ryder's Hays	"	Hill, Brothers.
32	Snead Lane	"	Solly Fletcher and Company.
33	Do.	"	Jas. Smallman.
34	Do.	"	Jno. Baugh.
35	Sneyd	"	J. Brewer.
36	The Charity	"	Williams Brothers.
37	The Manor	"	Richard Thomas.
38	Wall End	"	Edwd. Milner.
39	Do., New	"	Rowley and Pratt.
40	Do. Bloxwich	"	Rd. Thomas.
41	Ward	"	J. Bagnall and Company.
42	Wellington	"	J. Reeves.
43	Wood Farm	"	Jeavons and Mitchell.
1	Darlaston Green	Darlaston	Sam. Mills.
2	Do.	"	New British Iron Company.
3	Albert	"	D. Rose.
4	Do.	"	
5	Do.	"	Hickman and Company.
6	James Bridge	"	Herland and Williams.
7	Do.	"	J. Bagnall and Sons.
8	Herbert's Park	"	David Jones.
9	Moxley	"	Blackwell and Company
10	Rough Hay	"	Addenbrooke and Company.
11	Bescot	"	Sam. Mills.
1	Austen's Pit	Bilston	G. H. and A. Hickman.
2	Bankfield	"	Groucott and Sons.
3	Barber's Field	"	Thos. Banks and Son.
4	Bateman's Hill	"	Williams Brothers.
5	Barn Farm	"	P. Williams and Sons.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bilston, New	Bilston	William Brothers.
7	Bovereux	"	W. Baldwin and Company.
8	Bradley	"	Thorneycroft and Company.
9	Do.	"	Do.
10	Bradley Lodge	"	W. Baldwin and Company.
11	Bradley	"	Bagnall and Company.
12	Do.	"	Barker and Company.
13	Do.	"	B. Gibbons, jun.
14	Broadwaters	"	J. Bagnall and Sons.
15	Bunker's Hill	"	Firmstone and Company.
16	Do.	"	W. Shale.
17	Do.	"	
18	Do.	"	Barker and Company.
19	Capponfield	"	Jno. Bagnall and Sons.
20	Cold Lanes	"	M. Frost and Company.
21	Capponfield	"	Barker and Company.
22	Coseley	"	Groucott and Sons.
23	Deepfields	"	P. Williams and Sons.
24	Ettingshall	"	W. Banks.
25	Do.	"	B. Chavasse.
26	Ettingshall	"	W. Smith.
27	Fullwood's End	"	J. and T. Turley.
28	Gibbett Lane	"	
29	Greaves	"	T. and J. Badger.
30	Hall Park	"	B. Gibbons, jun.
31	Hincks	"	W. Greensill.
32	Holyhead Road	"	John Brooks.
33	Hoo Marsh	"	John Bate.
34	Lady Moor	"	Barker and Company.
35	Lunt	"	Job and Henry Haines.
36	Mabb's Bank	"	Williams Brothers.
37	Meadows	"	Do.
38	Middlefield	"	Wm. Shale.
39	Millfield	"	B. Gibbons and Company.
40	Moorcroft	"	G. B. Thorneycroft and Co
41	Do.	"	Rose and Skidmore.
42	Moley	"	Groucott and Sons.
43	Moseley	"	Williams and Edwards.
44	Moseley Hole	"	W. H. Sparrow and Company.
45	Do.	"	Williams and Edwards.
46	Mount Pleasant	"	H. and A. Hickman.
47	New Road	"	A. Jones.
48	Patchcroft	"	White and Lister.
49	Priestfield	"	Wm. Ward and Sons.
50	Priorsfield	"	H. B. Whitehouse.
51	Quarry	"	W. H. Sparrow and Company.
52	Do.	"	Geo. Jones.
53	Rookery	"	Do.
54	Do.	"	S. W. Vernon.
55	Do.	"	Nock and Company.
56	Shift End	"	
57	Stonefield	"	H. and A. Hickman.
58	Do.	"	Do.
59	Todmoor	"	Messrs. Smith.
60	Toll Gate	"	B. Gibbons.
61	Union Street	"	Job Hickman.
62	Wall Butts	"	Blackwell and Company.
63	Do.	"	W. Baldwin and Company.
64	Yew Tree	"	B. Gibbons, junior.
1	Anson	Willenhall	Jeavons and Company.
2	Barr Croft	"	J. Hill and Company.
3	Bomans and New Cross	"	H. B. Whitehouse.
4	Boltoney Bay	"	J. Yardley and Company.
5	Bull Pleck	"	Davis and Son.
6	Bunker's Hill	"	Barker and Company.
7	Chapel Green	"	Haywood and Company.
8	Coppice Company, Lane Head	"	J. Bagnall and Sons.
9	Crescent	"	Do.
10	Do.	"	New British Iron Company
11	Do.	"	Addenbrook and Company.
12	Lane Head	"	W. Mannix and Bate.
13	Do. Bridge	"	Joseph Hawkins.
14	Little London	"	G. Bate and Son.
15	Do.	"	Samuel Frost.
16	Neachells	"	Davi and Sons.
17	Do.	"	H. B. Whitehouse.
18	Do.	"	John Sparrow.
19	New Invention	"	Jno. Brewer.
20	Noose Lane	"	Bate and Son.
21	Porto Bello	"	H. Ward.
22	Portobello Bridge	"	Solly, Fletcher, and Company.
23	Do. Do. New	"	Do.
24	Rose Hill	"	Thos. Rose and Company.
25	Do.	"	Brown and Spittle.
26	Sand Beds	"	Solly, Fletcher and Co.
27	Somerford	"	Dinmack and Thompson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
28	Trentham	Willenhall	Bate and Son.
29	Welsh End	,,	Isaiah Hill and Company.
30	Willenhall	,,	Wm. Ward and Sons.
1	Buggins Lane	Wolverhampton	P. Williams and Company.
2	Do.	,,	W. F. Fryer.
3	Do.	,,	Creditors of Whitehouse and Poole
4	Rough Hills	,,	Aston and Shaw.
5	Chillington	,,	Foster, Jones, and Barker.
6	Do.	,,	George Jones.
7	Cleveland	,,	Povey and Hill.
8	Cockshutts	,,	Aston and Shaw.
9	Ettingshall (Blackenhall)	,,	W. Greensill.
10	Do.	,,	Henry Hill.
11	Frost's Field	,,	M. Frost and Company.
12	Gibbett Lane	,,	Fellows and Winspar.
13	Lock House	,,	Aston and Company.
14	Monmore Green	,,	Cadman and Dodd.
15	Do.	,,	Corbett and Hartshorne.
16	New Cross, Wednesfield	,,	H. B. Whitehouse.
17	Osier Bed	,,	W. H. Sparrow and Company.
18	Parkfield	,,	Parkfield Company.
19	Peascroft	,,	W. H. Sparrow and Company.
20	Rough Hills	,,	Aston and Shaw.
21	Do.	,,	Cadman and Dodd.
22	Round Meadow	,,	B. and I. Southan.
23	Stow Heath	,,	W. H. Sparrow and Company.
24	Wednesfield Heath	,,	New British Iron Company.
25	Willenhall Road	,,	J. Jones.
26	Wolverhampton	,,	Aston and Shaw.
1	Caponfield Hole	Sedgeley	Bagnall and Sons.
2	Cow Lane	,,	J. H. Pemberton.
3	Coopers Bank	,,	Oakes and Company.
4	Do.	,,	Smith and Taylor.
5	Do.	,,	William Perry.
6	Ettingshall, New	,,	Smith and Guy.
7	Hockley	,,	Benjamin Johnson.
8	Priory Field	,,	Groucott and Sons.
9	Do.	,,	Wade and Hampton.
10	Do.	,,	H. B. Whitehouse.
11	Riddings	,,	J. H. Pemberton.
12	Sedgeley Park	,,	J. Jones.
13	Spring Vale	,,	Jones and Murcott.
14	Do.	,,	Bagnall and Sons.
15	Do.	,,	W. T. Smith.
16	Woodsetton	,,	Thomas King.
1	Ash meadows	Tipton	Williams and Whitehouse.
2	Bloomfield Colliery	,,	Jas. and Edward Whitehouse.
3	Coneygre	,,	Earl of Dudley.
4	Denbigh Hall	,,	Haines and Sons.
5	Do.	,,	J. and E. Nocks.
6	Doe Bank	,,	Haines and Underhill.
7	Dudley Port	,,	Dixon and Burne.
8	Do.	,,	Hopkins and Bradley.
9	Do.	,,	F. Giles.
10	Factory	,,	Welsh and Barrows.
11	Fox Yards	,,	Creswell and Sons.
12	Gospel Oak	,,	Grazebrooks and Aston.
13	High Leasow	,,	John Millard.
14	Horsley	,,	Dixon and Company.
15	Hurst	,,	Samuel Rowley.
16	Moat	,,	Moat Colliery Company.
17	Monway	,,	J. Bailey.
18	Moors	,,	Williams and Wright.
19	Park Lane	,,	W. Hopkins.
20	Do.	,,	Creditors of Morris and Sons.
21	Tipton Green	,,	C. Roberts and Company.
22	Wednesbury Oak	,,	P. Williams and Company
23	Willingsworth	,,	Haines and Sons.
24	Do.	,,	J. Bailey.
1	Blackheath	Rowley Regis	W. H. Dawes.
2	Brades	,,	S. and H. Hunt.
3	Burnt Trees	,,	Joseph Aston.
4	Cricket	,,	J. Bennett.
5	Gawn	,,	W. Mills and Son.
6	Gorst Hill	,,	Wm. Mills.
7	Do.	,,	Evans and Collins.
8	Grace Mary	,,	John Percy.
9	Granille	,,	Collis and Co.
10	Hall Bridge	,,	G. Turner.
11	Hange	,,	D. and G. Round.
12	Haydon Hill	,,	A. and H. Bowers.
13	Portway Hall	,,	W. H. Dawes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Ramrod Hall	Rowley Regis	Earl of Dudley.
15	Rattle Chain	,,	Job and Henry Haines.
15	Sutherland	,,	Hopkins and Bradley.
17	Tividale Hall	,,	Do.
18	Tividale, New	,,	Bagnall and Jesson.
19	Tividale	,,	Earl of Dudley.
20	Do.	,,	Caddick and Mason.
21	Tunnell	,,	Bennitt and Whitehouse.
1	Albion	Oldbury	Walter Williams.
2	Alston	,,	Bennett and Taylor.
3	Big Meadow	,,	W. Bennett.
4	Birchey Lane	,,	Parrish and Lewis.
5	Birchey Fields	,,	Darbey and Jones.
6	Bircheyfield Lane	,,	Gregory and Company
7	Bromford Lane	,,	Johnson and Mason.
8	Bull Farm	,,	W. Dawes.
9	Causeway Green	,,	Josh. Hackett.
10	Cutler's End	,,	Bennitt and Williams.
11	Flash	,,	W. Bennitt.
12	The Holt	,,	Harper and Moore.
13	Langley Green	,,	Johnson and Company
14	Newbury Lane	,,	Bennitt and Taylor.
15	Do.	,,	Taylor and Farley
16	Oldbury	,,	Josh. Hackett.
17	Parkhouse Lane	,,	John Williams.
18	Do.	,,	Collins and Company.
19	Park Hall	,,	Kimberly and Co.
20	Rounds Green	,,	Bennett and Taylor.
21	Do.	,,	W. Bennitt.
22	Rowhay	,,	R. Haines and Sons.
23	Do.	,,	Hopkins and Walton.
24	Do.	,,	J. Hates and Johnson.
25	Titford Holt	,,	Joseph Bennett.
26	Titford Bridge	,,	H. B. Whitehouse.
27	Whimsey	,,	Phillip Williams.
1	Church Lane	West Bromwich	S. Bennett.
2	Church Lane (Oak Tree)	,,	T. and J. Badger.
3	Claypit Lane	,,	Eagle Company.
4	Do.	,,	Ed. Mason.
5	Cobbs Barn	,,	R. Whitehouse.
6	Copp Hall	,,	Haines and Sons.
7	Coppice	,,	John Hartland, jun.
8	Do.	,,	H. Parrish.
9	Crab Tree	,,	Bagnall and Sons.
10	Do.	,,	Thomas Millerhip.
11	Do.	,,	Do.
12	Do.	,,	H. Bullock.
13	Cutler's End	,,	Williams and Smith.
14	Dunkirk	,,	Taylor and Farley.
15	Do.	,,	P. Williams and Company.
16	Friar Park	,,	S. Dawes.
17	Gold's Green	,,	J. Bagnall and Sons.
18	Gold's Green Colliery	,,	Jno. Nayler.
19	Groveland	,,	J. Bagnall and Sons.
20	Greet's Green	,,	H. Dawes.
21	Hall End	,,	Parker and Halford.
22	Harvill's	,,	R. Whitehouse.
23	Heath	,,	Heath Colliery Company.
24	Ireland Green	,,	Parrish and Lewis.
25	Do.	,,	T. Cox and Company.
26	Do.	,,	Do.
27	Jervoise	,,	Jno. Tildesley.
28	Do.	,,	R. Evans and Co.
29	Lewisham	,,	Heath Colliery Company.
30	Lodge	,,	Davis and Sons.
31	Lyttleton	,,	S. Dawes.
32	Marsh Lan	,,	Jno. Spittle.
33	Mill Farm	,,	Giles and Bennett.
34	Moor Lands	,,	Bagnall and Sons.
35	New Mine	,,	Parker and Halford.
36	New Whyley	,,	J. Percy.
37	Old House	,,	Do.
38	Old Meeting	,,	Wilcox and Chavasse.
39	Oldbury Lane	,,	W. Williams.
40	Do.	,,	P. Williams and Company.
41	Old Whyley	,,	J. Percy.
42	Piercey	,,	P. Williams and Co.
43	Pump House	,,	Bagnall and Son.
44	Rowhay	,,	P. Williams and Co.
45	Do.	,,	Haines and Son.
46	Spon Lane	,,	Davis and Sons.
47	Do.	,,	J. Dawes.
48	Swan Village	,,	Eagle Furnace Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
49	Swan Meadow	West Bromwich	Stourbridge Banking Company.
50	Tantany	"	Field and Davis.
51	Victoria	"	Heath Colliery Company.
52	White's Farm	"	Jno. Spittle.
1	Abbot	Wednesbury Oak	D. Rose.
2	Bradley Colliery	Wednesbury	Phillip Williams.
3	Broadwaters	"	J. Bagnall and Sons.
4	Do.	"	W. Tolley.
5	Do.	"	Jas. Bayley.
6	Brunswick	"	Patent Axle Company.
7	Bull Stake	"	Lloyd and Company.
8	Crank	"	Do.
9	Potter's Land	"	W. Hodgkins.
10	Fallings	"	W. Grove.
11	King's Hill	"	Josh. Butler.
12	Do.	"	Saml. Mills.
13	Do.	"	Morris and Bayley.
14	Misty Croft	"	Williams and Newmond.
15	Moxley	"	S. Groucott and Sons.
16	New Field	"	Botteley and Company
17	Old Field	"	R. Morgan.
18	Old Park	"	Lloyd, Forsters, and Co.
19	Vicarage	"	Charles Hunt.
20	Do.	"	Tart and Co.
21	Wednesbury Park	"	Lloyd, Foster, and Co.
1	Bear Moor	Corngreaves	N. B. Iron Company.
2	Black Waggon	"	Do.
3	Blue Bell	"	T. and J. Badger.
4	Cradley Heath	"	King, Swindell, and Evers.
5	Cradley	"	A. Sparrow.
6	Corngreaves	"	N. B. Iron Company.
7	Dudley Wood	"	Job Taylor.
8	Eagle	"	— Birch.
9	Fidoes Engine	"	Lloyd and Company.
10	Fireclay	"	J. T. Bufford.
11	Fly	"	N. B. Iron Company.
12	Garrett's Lane	"	T. and J. Badger.
13	Haden Hill	"	Brettel and Company.
14	Hawn, The	"	Bond and Bagnall.
15	High Harker	"	A. H. Barrs.
16	Do.	"	Thos. Davis.
17	Knowle	"	T. Jones and Company.
18	Lion	"	N. B. Iron Company.
19	Lloydsfield	"	Purser.
20	Misty Croft	"	Tart and Company.
21	Netherend	"	Josh. King.
22	Do.	"	Josh. King.
23	Do.	"	Perrens and Co.
24	Oakswell End	"	Kendrick and Company.
25	Oakwall Hall	"	Lloyd and Company.
26	Saltwell	"	Earl of Dudley.
27	Spring Head	"	Millington and Horton.
28	Tandys	"	T. and J. Evans.
29	Waterfall Lane	"	Wm. Mills.
30	Whitehall	"	G. Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Barrow Hill	"	Earl of Dudley.
3	Birds Leasows	"	Richard Mills.
4	Do.	"	Robinson and Jones.
5	Blakemoor	"	N. B. Iron Company.
6	Do.	"	J. Ray.
7	Blower's Green	"	Brettel and Cartwright.
8	Bumble Hole	"	T. and J. Badger.
9	Buffery, Old	"	Thos. Crew.
10	Do.	"	N. B. Iron Company.
11	Buffery, New	"	Wm. Haden.
12	Churchfield	"	Wilkinson and Company.
13	Common Side	"	T. and J. Badger.
14	Culling	"	Mrs. Davis.
15	Do.	"	Birch and Company.
16	Dixon's Green	"	Knowles and Crew.
17	Furnace Field	"	Joshua Horton.
18	Freemans	"	B. Gibbons.
19	Gibhouse	"	Wm. Hanbury.
20	Gornhall Wood	"	Thos. Taylor.
21	Grave Yard	"	S. H. Blackwell.
22	Hart's Hill	"	Plant and Co.
23	Do.	"	J. and C. Cochrane.
24	High Lanes	"	Blackwell and Company.
25	Do.	"	Earl of Dudley.
26	Holly Hall	"	Do.
27	Level	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
28	Netherton	Dudley	N. B. Iron Company.
29	Oak Farm	"	Sir Stephen R. Glynne.
30	Old Park	"	Earl of Dudley.
31	Old Level	"	Hall, Holcroft, and Co.
32	Orchard	"	Earl of Dudley.
33	Parkhead	"	Evers and Martin.
34	Pensnett	"	Philpotts and Plant.
35	Prestwood	"	B. Gibbons.
36	Queen's Cross	"	S. Garratt.
37	Russell's Hall	"	Blackwell and Company.
38	Shut End	"	Bradley and Company.
39	Statlings	"	F. W. Pierson.
40	Tansley Hall	"	Job Taylor.
41	Wallows	"	Garrett and Co.
42	Tansey Green	"	Woodall and Co.
43	Widewaters	"	J. and C. Cochrane.
44	Woodside	"	Cochrane and Company.
45	Yew Tree	"	B. Gibbons.
1	Abberley Colliery	Stourport	James Moilliett.
2	Old Hall	"	Sir Edward Blount, Bart.
3	Pensax	"	—
1	Bank	Brierley Hill	Matthews and Woodcock.
2	Brettel Lane	"	Bache and Co.
3	Bell-Isle	"	E. Cooper.
4	Bromley Hall	"	Hunt, Brown, and Co.
5	Chapel Hill	"	N. B. Iron Company.
6	Coal Leasows	"	Parrish and Pearson.
7	Corbyn Hall	"	Matthews and Bond.
8	Daisy Hill	"	Do.
9	Delph	"	Harpers and Moore.
10	Elm Tree	"	Elm Tree Company.
11	Leys	"	W. M. Blair.
12	Nagersfield	"	Firmstone and Company.
13	Pensax	"	W. and G. Firmstone.
14	Shattersford	"	Harris and Co.
15	Tiled House	"	Matthews and Bond.
1	Areley	Bewdley	Captain Pelley.
1	Harcourt Colliery	Bridgenorth	Robt. Jones.
2	Hurdington	"	Mrs. Depper.
3	Shatterford	"	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons.
2	Albert	West Houghton, Bolton.	James Gerrard.
3	Arley Main	Blackrod	Arley Main Colliery Co.
4	Ashton Field	Little Hulton	Bridgewater Trustees
5	Ashworth and Flash Lane	Ashworth, Heywood	Richard and William Stott.
6	Astley and Bedford	Tyldesley	Sam Jackson and Co.
7	Atherton	Atherton	John Fletcher and others.
8	Baitings	Wolstenholme	William Booth.
9	Balance	Farnworth	Bridgewater Trustees.
10	Bamford	Rochdale	Greenwoods, Baron, and Tattersall.
11	Bank	Little Hulton	John Wright.
12	Bank Hey	Wardle, Rochdale	James Whitaker.
13	Bank House	Middle Hulton	Francis Charlton.
14	Do.	Crompton, Oldham	Samuel Wild and Co.
15	Do.	Bagslate, Rochdale	Bankhouse Company.
16	Bank Top	Radcliffe, Manchester	Knowles and Hall.
17	Do.	Bacup	Thomas Watson and Co.
18	Bardsley	Bardsley, Ashton-under-Lyne.	Jonah Harrop.
19	Do.	Do.	Bardsley Coal Co.
20	Barracks	Little Hulton	Bridgewater Trustees.
21	Bartle Cowm	Whitworth, Rochdale	Zachariah and James Howarth.
22	Barrowshaw	Oldham	Lees and Mayall.
23	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
24	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
25	Bent Grange	Oldham	Thomas Butterworth.
26	Bent House	Bacup	James Greenwood and Co.
27	Bents	Little Lever, Bolton	Thomas Fletcher.
28	Birtle	Birtle, Bury	Roscow and Lord.
29	Birtle Dean	Do.	Thos. Ramsbottom and Sons.
30	Birtle, Lower	Do.	Owen and Seddom.
31	Black Lane	Radcliffe	James Knowles and Co.
32	Blackrod	Blackrod	Charles and Thomas Whaley and Co
33	Do.	Do.	Thomas Gidlow.
34	Blue Ball	Bacup	Blue Ball Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
35	Boarshaw	Middleton, Manchester.	Wild, Haigh, and Co.
36	Brandwood Moor	Bacup	John Woodhead.
37	Bower	Hollinwood	Marlands, Bailey, and Booth.
38	Bradford	Bradford, Manchester	Johnson and Livesey.
39	Brinsdop	Westhoughton	William Longworth.
40	Brinsdop Hall	Do.	Wm. Woods and Son.
41	Broad Oak	Ashton-under-Lyne	Leeses and Booth.
42	Broadfield and Park	Westleigh	John Speakman.
43	Broadfield	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
44	Brookside	Do.	Reddish and Bickham.
45	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
46	Brownhill	Do.	James Lord.
47	Brownhouse	Healey, Rochdale	James Dearden.
48	Breightmet	Breightmet, Bolton	James Hardcastle.
49	Do.	Do.	Thomas Fletcher.
50	Broomstair	Haughton, Manchester	Leigh and Bradbury.
51	Buckley Lane	Little Hulton	Bridgewater Trustees.
52	Burgess Land	Little Hulton	Bridgewater Trustees.
53	Burnley	Burnley	Executors of John Hargreaves.
54	Burnt Hills	Habergham Eaves, Burnley.	Do.
55	Butterworth Hall	Rochdale	Richd. and William Slott.
56	Cartridge Nook	Wardle, Rochdale	James Dearden.
57	Causeway Side	Worsley	Bridgewater Trustees.
58	Chadderton	Oldham	Chamber Colliery Co.
59	Chadwick Hall	Chadwick, Rochdale	Roscow and Lord.
60	Chamber	Oldham	Chamber Colliery Co.
61	Cheesden Bar	Wolstenholme	John Howarth.
62	Chew Moor	Westhoughton	Dewhursts and Hoyle.
63	Chorley	Chorley	James Darlington.
64	Clayton	Clayton, Manchester	Leigh and Bradbury.
65	Clegswood	Littleborough	Robert Knowles and Co.
66	Do.	Do.	Hall and Rogers.
67	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons.
68	Clifton Moss	Do.	Do.
69	Clifton	Do.	Trustees of late Ellis Fletcher.
70	Cliviger	Cliviger, Burnley	Cliviger Coal Co.
71	Clough Hole	Bacup	John Townend.
72	Clough Head Brickworks	Todmorden	Thos. Temperley.
73	Clough Side	Outwood, Manchester	Thomas Fletcher and Sons.
74	Cockey Moor	Radcliffe, Bury	James Knowles and Co.
75	Coney	Over-Darwen	William Pierce.
76	Coppull and Burgh	Coppull	John Hargreaves.
77	Copster Hill	Oldham	W. and A. K. Sidebottom.
78	Corner	Bacup	Robert and Benjamin Lees.
79	Cornfield	Padiham	Executors of John Hargreaves.
80	Count Hill	Oldham	John Smith.
81	Crook	Wardle, Rochdale	Executors of J. and S. Jennings.
82	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
83	Cupola	Clough Bridge, Burnley	Brooks and Pickup.
84	Dandy	Eccleshill, Over Darwen	James Hodgson.
85	Darcy Lever	Darcy Lever, Bolton	Darcey Lever Coal Co.
86	Deansgreave	Bacup	Lord and Stansfield.
87	Dearnley	Rochdale	Stott and Schofield.
88	Delph	Middle Hulton	Bridgewater Trustees.
89	Denton	Denton	Trustees of late Ellis Fletcher.
90	Doffcocker	Halliwell and Heaton, Bolton.	Thomas Cross.
91	Doghill	Crompton, Oldham	John Marland.
92	Dogshaw	Over-Darwen	Eccles Shorrock.
93	Dootson and Vanze	Blackrod	Samuel Leather.
94	Duckworth Hall	Oswaldtwistle	Thomas Simpson and Co.
95	Dunkenhalgh Park	Church	Joseph Barnes.
96	Duxbury	Duxbury, Charley	Thos. and Wm. Whittle.
97	Edge Fold	Worsley	Bridgewater Trustees.
98	Edge Lane and Dryclough	Oldham	Evans, Barker, and Co.
99	Ellison Fold	Over-Darwen	Executors of John Brandwood.
100	Elton	Elton, Bury	William Thornton Parks.
101	Entwistle	Over Darwen	Eccles Shorrock.
102	Fairbottom	Ashton-under-Lyne	Leeses and Booth.
103	Flash	Eccleshall, Over Darwen	James Hodgson.
104	Foxclough	Colne	Executors of John Hargreaves.
105	Foulclough	Todmorden	Reuben Haigh and Co.
106	Fulledge	Burnley	Wm. Cardwell and Co.
107	Gatley	Tyldesley	Bridgewater Trustees.
108	Glodwick and Saccharine Lane.	Oldham	James Collinge and Co.
109	Great Boys	Tyldesley	Fletcher and Scowcroft.
110	Great Lever, Burnden, and Raikes.	Great Lever, Bolton	The Earl of Bradford.
111	Great Lever Works	Great Lever, Bolton	John Smith, jun. and Co.
112	Greave	Bacup	Townsend, Hargreaves, and Barlow.
113	Greave New	Do.	James I. Law.

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No.	Name of Colliery.	Where situated.	Owner's Name.
114	Greenacres - - -	Oldham - -	Lees and Co.
115	Green Booth - - -	Woodhouse Lane, Rochdale.	James Butterworth.
116	Green's Moor - - -	Brandwood, Bacup -	Robert Munn.
117	Haberghan - - -	Habergham Eaves, Burnley.	Executors of John Hargreaves.
118	Halshaw Moor - -	Farnworth, Bolton -	William Hulton.
119	Do. - - - -	Do. - - -	Representatives of William Crompton
120	Hacken - - -	Little Lever, Bolton -	Andrew Knowles and Sons.
121	Handle Hall - - -	Rochdale - -	James Dearden.
122	Hanging Chadder and Hathershaw Moor -	Do. - - -	J. S. Milne, and Co.
123	Hapton - - -	Hapton, Burnley -	John Sutcliffe Witham.
124	Hapton Valley - -	Do. - - -	Executors of John Hargreaves.
125	Hartshead - - -	Hartshead, Ashton-under-Lyne.	Leeses and Booth.
126	Harwood and Bradshaw -	Harwood, Bolton -	James Hardcastle.
127	Haugh Hey - - -	Butterworth, Rochdale	Haugh Hey Colliery Co.
128	Haughton - - -	Haughton, Manchester	Leigh and Bradbury.
129	Do. - - -	Do. - - -	Thomas Shaw.
130	Healey Hall - - -	Healey Hall Bottoms, Rochdale.	Jacob Tweedale and Sons.
131	Herstwood - - -	Wardle - -	Stott, Bamford, and Co.
132	Hey Barn - - -	Wardle, Rochdale -	George Fairburn.
133	Hey Field - - -	Westleigh - -	James Diggle.
134	Heyfold - - -	Over-Darwen - -	Eli Walsh.
135	Heys - - - -	Ashton-under-Lyne -	Leeses and Booth.
136	Higginshaw - - -	Royton, Oldham -	Joseph Bagnall.
137	Hill Clough - - -	Bacup - - -	James Hardman.
138	Hoddlesden - - -	Over-Darwen - -	John and Joseph Place.
139	Hodge Clough - -	Oldham - -	George Mellodew.
140	Hogshead - - -	Whitworth, Bacup -	Ann Maden.
141	Holdens - - -	Over-Darwen - -	Lawrence Holden.
142	Holebottom, Rhodes Bank, and Nook.	Oldham - -	Leeses, Jones, and Co.
143	Do. - - -	Accrington - -	Riley and Holding.
144	Hollinshead - - -	Over Darwen - -	Eccles Shorrock.
145	Honeywell Lane - -	Oldham - -	Booth, Marland, and Co.
146	Hopwood - - -	Hopwood, Manchester	Wild, Haigh, and Co.
147	Howarth's Field - -	Farnworth - -	Bridgewater Trustees.
148	Hoyle Hey - - -	Brandwood, Bacup -	Robert Jackson and Co.
149	Hulton - - -	Over Hulton, Bolton -	Hulton Colliery Company.
150	Hunger Hill - - -	Rumworth, Bolton -	Moses Price and Co.
151	Hurst Knowl - - -	Ashton-under-Lyne -	Oldham Whitaker.
152	Ighten Hill Park - -	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
153	Jubilee - - -	Crompton, Oldham -	Evans, Barker, and Co.
154	Kearsley - - -	Farnworth - -	Samuel Scowcroft.
155	Do. - - -	Do. - -	Trustees of late Ellis Fletcher.
156	Knotthill Clough - -	Shawforth, Rochdale -	Ambrose Schofield.
157	Ladyshore - - -	Little Lever, Bolton -	John Fletcher.
158	Laud - - - -	Whitworth Rochdale	James Dearden.
159	Limehurst - - -	Ashton-under-Lyne -	Buckley and Co.
160	Linnyshaw - - -	Worsley - - -	Bridgewater Trustees.
161	Little Bolton - -	Little Bolton, Bolton	Andrew Knowles and Sons.
162	Little End - - -	Moorside, Oldham -	Adam Crompton and Sons.
163	Little Lever - - -	Little Lever - -	Do.
164	Lords Fields - - -	Ashton-under-Lyne -	Lords Fields Co.
165	Lords Moss Field - -	Farnworth - -	Bridgewater Trustees.
166	Low Crompton - -	Crompton, Rochdale -	James Stott Milne and Co.
167	Lower Barn - - -	Over-Darwen - -	James Shorrock.
168	Lower Moor - - -	Oldham - -	Mavall and Leach.
169	Low Side - - -	Do. - -	William Wrigley.
170	Madam's Wood - -	Little Hulton - -	Bridgewater Trustees.
171	Mangnall's - - -	Worsley - -	Do.
172	Marsden - - -	Marsden, Burnley -	Executors of John Hargreaves.
173	Marsh House - - -	Over-Darwen - -	John and Wm. Pickup.
174	Meadow Head - -	Wolstenholme - -	Richard Kay.
175	Mesne Lea - - -	Worsley - -	Peter Nightingale.
176	Mill Moor and Old Sink -	Bacup - - -	Ormerod, Brothers, and Co.
177	Montcliffe - - -	Horwich - -	Adam Mason.
178	Moorfields - - -	Oldham - -	George Hallas.
179	Mosley - - -	Tyldesley - -	Bridgewater Trustees.
180	Mossfield - - -	Oswaldtwistle - -	Thomas Simpson and Co.
181	Moston - - -	Moston, Manchester -	Executors of John Stanley.
182	New Barn - - -	Bacup - - -	James Taylor.
183	New Fields - - -	Horwich - -	Moses Price and Co.
184	New Watergate & Peel Hall	Little Hulton, Bolton	James and William Roscow.
185	Oak - - - -	Oldham - -	Chamber Colliery Co.
186	Oaken Clough - -	Bacup - - -	James Butterworth.
187	Old Hey - - -	Bacup - - -	Townsend, Hargreaves, and Barlow.
188	Old Lyons - - -	Over-Darwen - -	Nicholas Fish.
189	Padiham - - -	Padiham - -	Executors of John Hargreaves.
190	Palace House - -	Burnley - -	Do.
191	Park - - - -	Crompton, Oldham -	Evans, Barker, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
192	Pasture Bottoms	Bacup	Robert Lees.
193	Peel	Little Hulton	Matthew Bennett and Brothers.
194	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons.
195	Pendleton	Pendleton, Manchester	Do.
196	Pilsworth	Pilsworth, Bury	John Whewell and Co.
197	Pole	Over-Darwen	Wm. Pickup.
198	Pole Lane	Sough	Jas. Pickup.
199	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
200	Radcliffe Moor	Ainsworth	Thos. Fletcher.
201	Railway	Heywood	Captain Hopwood.
202	Rake	Littleborough	Chadwick and Collingwood.
203	Rawlinson	Heath Charnock, Chorley.	John Rosbottom.
204	Rigby Hill	Blackrod	Roscow and Lord.
205	Roadfield	Milnrow, Rochdale	Richd. and Wm. Stott.
206	Rooley Moor	Bacup	Richard Ashworth.
207	Do.	Rochdale	John Lomax and Co.
208	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
209	Rossendale	Newchurch	Hargreaves, Ashworth, and Co.
210	Rowley	Burnley	Executors of J. Hargreaves.
211	Rumworth	Rumworth, Bolton	Crompton and Vickers.
212	Sanderson	Worsley	Bridgewater Trustees.
213	Sapling Field	Middle Hulton	Do.
214	Schofield Hall	Butterworth, Rochdale.	Henry and Lawrence Newall.
215	Scholes Fold	Over-Darwen	Executors of John Brandwood.
216	Scott Lane	Blackrod	William Woods and Son.
217	Scout Moor	Shuttleworth, Bury	Lawrence Duckworth.
218	Seedfield	Bury	Roscow and Lord.
219	Shakerley	Shakerley	William Ramsden.
220	Sheephouse Clough	Bacup	Robert Lees.
221	Shipperbottom	Shuttleworth	Lawrence Duckworth.
222	Sholver	Oldham	Samuel Wild and Co.
223	Shorey Bank	Over Darwen	Potter and Co.
224	Smallbridge	Wardle, Rochdale	Lomax, Dearden, and Co.
225	Small Hazels	Habergham Eaves	Sherwood and Watson.
226	Smithfold	Little Hulton, Bolton	John Gibson and Co.
227	Snapes	Westleigh	John Gregory.
228	South Grain	Todmorden	James Dearden.
229	Snydel Hall	Westhoughton, Bolton	Dewshursts and Hoyle.
230	Stand Lane	Radcliffe Bridge	Stott and Pickstone.
231	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
232	Stoneclough	Stoneclough	Knowles and Stott.
233	Stopes	Little Lever	Thomas Fletcher.
234	Summit Inn	Calderbrook, Rochdale	John Lord.
235	Toadleach	Healey, Rochdale	James Dearden.
236	Todmorden Moor	Todmorden	Do.
237	Tonge	Tonge, Bolton	Jethro Scowcroft.
238	Tonges Field	Farnworth	Bridgewater Trustees.
239	Tooter Hill	Bacup	James Dearden.
240	Do.	Do.	Townsend, Hargreaves, and Barlow
241	Top-o'-th'-Hill	Bury	Lawrence Duckworth.
242	Top-o'-th'-Lane	Darcy Lever, Bolton	Andrew Knowles and Sons.
243	Towneley	Habergham Eaves	Brooks and Pickup.
244	Trough	Whitworth, Rochdale	Charles Haigh.
245	Tottington	Tottington, Bury	James Knowles.
246	Tunshill	Rochdale	Richd. and Wm. Stott.
247	Turton Moor	Turton	Briggs and Walsh.
248	Two Gates	Over Darwen	Executors of John Brandwood.
249	Tyldesley	Tyldesley	Green, Holland, and Co.
250	Unity Brook	Stoneclough	James Stott.
251	Victoria Main	Blackrod	Joseph Ridgway and Co.
252	Wallnook	Wardle, Rochdale	James Dearden.
253	Walmersley	Bury	Deepley Vale Co.
254	Wardley Coppice Field	Worsley	Bridgewater Trustees.
255	Watergate	Middle Hulton	Do.
256	Westleigh	Westleigh	James Diggle.
257	Do.	Do.	Kirkless Hall Company.
258	Wharton	Little Hulton	Francis Charlton.
259	Wildersmoor	Rivington	Nicholas Fish, junr.
260	Wilderswood	Horwich	Andrew Peake.
261	Winter Hill	Do.	Adam Mason.
262	Whitaker New Tileworks	Butterworth, Rochdale	Lees and Son.
263	Wholaw Nook	Clough Bridge, Burnley	Brooks and Pickup.
264	Wolstenholme Fold	Wolstenholme, Rochdale.	Hall and Urmson
265	Woodgate Hill	Birtle, Bury	James Hawkins and Sons.
266	Woodhouse Lane	Woodhouse Lane, Rochdale.	Zech. and James Howarth.
267	Woodpark	Bardsley	Leeses and Booth.
268	Woodside	Chadderton, Oldham	Booth and Marland.
269	Worsley Boat Levels	Worsley, &c., Manchester.	Bridgewater Trustees.

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No.	Name of Colliery.	Where situated.	Owner's Name.

THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

1	Ashton	Ashton-in-Makerfield	Richard Evans and Sons.
2	Ashton's Green	Parr	Ashton's Green Coal Company.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
5	Brynn	Do.	Entwistle, Whittle, and Simpson.
6	Cropper's Hill	Eccleston	James Radley.
7	Edge Green	Golborne	Richard Evans and Sons.
8	Garswood	St. Helen's	David Bromilow and Co.
9	Gerard's Bridge and Cowley Hill.	Windle	Caldwell and M'Cormach.
10	Glade Hill	Parr	John and Thomas Johnson.
11	Halsnead	Whiston	Richard Willis, Executors.
12	Hardshaw	Hardshaw	John Middlehurst.
13	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
14	Huyton Hey	Huyton, Prescot	Huyton Coal Co.
15	High Brook	Ashton-in-Makerfield	Mercer and Evans.
16	Laffak	Parr	John and Thomas Johnson.
17	Lower Garswood	Ashton-in-Makerfield	Bromilow Brother and Sothern.
18	Peaseley House	Sutton	Bournes and Robinson.
19	Prescot	Prescot	John Yates and Company.
20	Ravenhead	Sutton	Bromilow, Haddock and Co.
21	Riding Lane	Ashton	Messrs. Cross and Co.
22	Do.	Ashton, near Warrington.	Joseph Ashton.
23	St. Helens	Sutton	Messrs. Pilkington.
24	Sankey Brook	Parr	Sankey Brook Colliery Company.
25	Smithy Brow	St. Helen's	Andrew Walker.
26	Union	Eccleston	James Radley.

WIGAN.

1	Albion and Stonehouse	Hindley	John and Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall	Arley	Thomas Jolley.
5	Barley Brook	Wigan	Pearson, Knowles, and Co.
6	Belle Vue	Dalton	Marsh and Townsend.
7	Bickershaw	Alram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	Ince Hall Coal Company.
9	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
10	Do.	Do.	Bromilow and Forster.
11	Bottling Wood	Wigan	Henry Wright.
12	Bradley Hall	Standish	Richard Fisher.
13	Bradshaw Hall	Aspull	Earl of Balcarres.
14	Broomfield and Standish	Sandish	Thomas Stone.
15	Brynn Hall	Ashton	Smith and Sons.
16	Clap Gate	Pemberton	Henry Harrison Clap.
17	Charnock	Charnock	Richard and John Smith.
18	California	Hindley	Kirkless Hall Coal Company.
19	Crook Hall	Standish	Fenton and Company.
20	Douglass Bank	Wigan	Anthony Eccles.
21	Gidlow and Swinley	Do.	John Cross.
22	Gidlow Lane	Do.	William Barton.
23	Greenslace	Shevington	Greenslate Coal Co.
24	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
25	Heskin	Heskin	J. and C. Whaley.
26	Hindley	Hindley and Ince	Kirkless Hall Company.
27	Do. Hall	Near Wigan	Knowles and Pearson.
28	Do. Green	Hindley	John Scowcroft.
29	Holland	Upholland	Earl of Crawford and Balcarres.
30	Hosier House	Ince-in-Makerfield	Thomas Gidlow.
31	Ince Hall	Ince	Robert James.
32	Do.	Do.	Thomas Whaley.
33	Ince Hall Coal and Cannel Works.	Wigan	Ince Hall Coal and Cannel Company.
34	Kirkless	Aspull	Wm. Barton.
35	Do. Hall	Kirkless	The Kirkless Hall Coal Co.
36	Ladies' Lane	Hindley and Ince	Thomas Gidlow.
37	Lathom	Lathom	Trustees of late Lord Skelmersdale.
38	Low Green	Wigan	Low Green Colliery Company.
39	Low Hall	Hindley	Moss Hall Coal Company.
40	Meadows House	Wigan	A. Eccles.
41	Mesnes	Do.	Anthony Eccles.
42	Do. Green	Do.	Ince Hall Coal and Cannel Company.
43	Moss Hall	Ince-in-Makerfield	Moss Hall Coal Company.
44	Do.	Do.	Nuttall and Caldwell's Executors.
45	New Town	Pemberton	Jonathan Lamb.
46	New Springs	Haigh	John Foster.
47	Norley Hall	Pemberton	Norley Hall Coal Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
48	Old Mill	Kirkless, Wigan	J. and J. Platt.
49	Orrell Hall Colliery	Wigan	Thomas Jenkinson.
50	Park Lane	Do.	Mercer, Evans, and Thompson.
51	Pemberton	Do.	John Stephen.
52	Do.	Orrell, Wigan	Jonathan Blundell and Son.
53	Phœnix	Shevington	Thomas Haughton.
54	Platt Bridge	Wigan	Thomas Heaton and Co.
55	Platt Lane	Do.	Henry Wright.
56	Railway	Charnock	Executors of late John Darlington.
57	Rainforth	Rainforth	Moss Hall Coal Co.
58	Rainforth Delf	Do.	Thos. Whaley.
59	Rainford Moss	Rainford, St. Helen's	Parry and Fowler.
60	Rose Bridge	Ince, Wigan	Case and Morris.
61	Royal Charter	Charnock	John Whittle and Company.
62	Scholes	Near Wigan	John Haughton and Co
63	Shevington	Shevington	John Tayleur and Company.
64	Shevington Canne Works	Do.	Shevington Cannel Company.
65	Springs	Ince-in-Makerfield	Knowles and Pearson.
66	Standish Lower Ground	Standish	John Taylor and Son.
67	Stonehouse	Pemberton	Thomas Fisher.
68	Strangeways Hall	Hindley	Strangeways Hall Coal Company.
69	Skelmersdale	Skelmersdale	Morrell and Stoner.
70	Swift Fold	Do.	Shaw and Forster.
71	Strawberry	Billinge	Thomas Cadman.
72	Tawd Vale	Skelmersdale	John Morrell.
73	Tower Hill	Upholland	Thomas Cadman.
74	Victoria	Standish	John Taylor.
75	Do.	Rainford	Moss Hall Coal Co.
76	Walthew House	Pemberton	Will. Hill, Brancker, and Company.
77	Welch Whittle	Charnock	James Darlington.
78	Winstanley	Winstanley	Meyrick Bankes.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Adlington	Adlington, near Stockport.	——
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Bakestone Dale	Pott Shrigley, Macclesfield.	Matthew Gaskell.
4	Bayley Field	Mottram	T. Jas. and John Ashton.
5	Berristall	Pott Shrigley, Macclesfield.	Peter Vere, jun.
6	Burned Edge	Hayfield	Levi Hall and Company.
7	Bredbury	Stockport	J. Jowett.
8	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
9	Brookhouse	Macclesfield	Mrs. Chappel.
10	Burrucks	Do.	W. Adshead.
11	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
12	Cliffe	Macclesfield	J. and P. Vere.
13	Dane	Wildboarclough, Macclesfield.	William Hand.
14	Dukinfield	Dukinfield, Stockport.	Dukinfield Coal Company.
15	Do.	Do.	Dunkirk Coal Company.
16	Dunkirk	Do.	Do.
17	Fire Clay	Dukinfield	T. Hall and Son.
18	Greenhills	Wildboarclough	William Hand.
19	Hookerley	Whaley	Thomas Srigley.
20	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
21	Hyde	Hyde	Leigh and Bradbury.
22	Little Neston	Neston-on-Dee	B. Chandler.
23	Lower Sponds	Lyme Prestbury	John Johnson.
24	Lymer Clough	Rainow, Macclesfield	Humphrey Swindell.
25	Macclesfield Common	Macclesfield	Executors of Charles Cook.
26	Middle Call	High Lane, Stockport	Brocklehurst and Company.
27	Ness	Great Neston on Dee	Rowland Errington.
28	Norbury	Norbury, near Stockport.	Clayton and Brooke.
29	One House	Near Macclesfield	Jaspar Hulley.
30	Potts Brick Works	Pott Shrigley, Macclesfield.	George Lambert.
31	Poynton and Worth	Poynton, near Stockport.	Lord Vernon.
32	Robinsclough	Wildboarclough	Wm. Hand.
33	Roe Wood	Macclesfield	George Needham.
34	Sponds	Lyme Handley	James Jackson
35	Do.	Lyme Handley, Prestbury.	Job Ennion.
36	Throstles Nest	Macclesfield	Geo. Needham.
37	Park Road	Staley Bridge	J. Wooley and Company.
38	Whaley	Texal	John William Brothman.
39	Woodend Day Eye	Disley, Stockport	Ralph Bower.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SHROPSHIRE.		
	H.M. Inspector, THOMAS WYNNE, Stone.		
1	Asterley	Shrewsbury	R. Gardener.
2	Asterley, New	Do.	Edleston and Co.
3	Benthall	Broseley	Edward Bathurst.
4	Do.	Do.	Evans and Co.
5	Bretchill	Shrewsbury	Bretchill Company, Limited.
6	Bridge Hill	Do.	Jno. Cox.
7	British	Oswestry	Rogers and Co.
8	Broseley	Broseley	William Exley.
9	Do.	Wellington	Hiram Hill.
10	Do.	Do.	Richard Evans.
11	Do.	Do.	J. Foster.
12	Do.	Do.	William Holmes.
13	Do.	Do.	George Langford.
14	Calcut	Ironbridge	W. O. Foster.
15	Castle Place	Shrewsbury	William Jones.
16	Clee Hills	Ludlow	Beriah Botfield.
17	Coed-y-goe	Oswestry	Thomas Savin.
18	Conebury	Broseley	Jno. Raspass.
19	Dark Lane	Wellington	Beriah Botfield.
20	Dawley Green	Dawley	Henry Cooke.
21	Dawley Bank	Do.	Coalbrookdale Company.
22	Deepfield	Shrewsbury	Snailbeach Company.
23	Donnington Wood	Dawley	Lilleshall Company.
24	Drill	Oswestry	Messrs. Croxon.
25	Flanney	Do.	MacDaines and Company.
26	Granville	Newport	Lilleshall Company.
27	Greyhound	Oaken Gate	John Bennett.
28	Hadley	Wellington	Lilleshall Company.
29	Harcourt	Arley	Robert Jones.
30	Haycop	Broseley	Hill and Aston.
31	Haycop Hill	Do.	Thos. Davies.
32	Horsehays	Wellington	Coalbrookdale Company.
33	Hinks Hay	Dawley	Beriah Botfield.
34	Ketley	Wellington	Richard Holmes.
35	Do.	Do.	Ketley Company.
36	Do.	Do.	Do.
37	Knowbury	Ludlow	T. and W. Pearson.
38	Langley Fields	Dawley	B. Botfield.
39	Lawley	Do.	Coalbrookdale Company.
40	Lawley Bank	Do.	Do.
41	Lightmoor	Do.	Do.
42	Lodge	Wellington	Lilleshall Company.
43	Lebotwood	Shrewsbury	James Smith.
44	Madeley Court	Ironbridge	W. O. Foster.
45	Madeley Wood	Do.	Reynolds and Anstice.
46	Malinslee and Stirchley or Old Park.	Dawley	Old Park Co.
47	Morton	Oswestry	—
48	Morton Hall	Do.	Bloomer and Frost.
49	Moat Hall	Shrewsbury	Shorthouse and Proctor.
50	Penylan	Oswestry	Messrs. Croxon.
51	Do.	Do.	Morgan and Co.
52	Pontesbury	Shrewsbury	Miss Highway.
53	Presgwynne	Oswestry	Griffiths and Company
54	Priorslee	Wellington	Lilleshall Company.
55	Quinta	Oswestry	Morgan and Company.
56	Rock	Broseley	W. O. Foster.
57	Saint Georges	Shiffnall	Lilleshall Company.
58	Shorthill	Shrewsbury	Dickin and Co.
59	Stable Hill	Shiffnall	Wm. Exley.
60	Westbury	Shrewsbury	Jos. Dickenson.
61	Woodhouse	Shiffnall	Lilleshall Company.
62	Wombridge	Wellington	A. Peplow.
63	Do.	Do.	Thomas Davis.
64	Do.	Do.	John Bennett.
65	Do.	Do.	Lilleshall Company.
66	Wrockardine Wood	Do.	Do.
	GLOUCESTERSHIRE.		
	H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.		
1	Addis Hill Level	Cinderford	William Crawshay.
2	Bailey Hill	Do.	J. H. Warman.
3	Bilson	Cinderford	Aaron Gould and Co.
4	Birlade	Coleford	Trotter, Thomas, and Company.
5	Branches Colliery	Cinderford	Edmund Morgan.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Brandybottom	Pucklechurch	Jeffries, Walters, and Company.
7	Bridewell	Coleford	Gwillam and Biby.
8	Brooming Hill	Lydney	J. Nelmes.
9	Bush Pit	Coleford	Peter Seague and Co.
10	Churchway	Do.	Bennett and Co.
11	Coal Pit Heath Works	Do.	Coal Pit Heath Company.
12	Collingwood	Do.	E. Hall and Company.
13	Cooper's Level	Do.	Paragon Company.
14	Cresus	Blakeney	Captain Knocker.
15	Crop Knaves	Lydney	J. Nelmes.
16	Crown	Warmley	William Marsden.
17	Crumpmeadow	Cinderford	Aaron Gould.
18	Easton	Bristol	Leonard, Boult, and Company.
19	Edenwall	Coleford	Henry Burgess.
20	Foxes Bridge	Newnham	Bennett and Co.
21	Gentlemen Colliers	Coleford	J. Hawkins and Teague.
22	Haywood	Cinderford	William Crawshay.
23	Hole Lane Works	Warmley	Leonard, Jeffries, and Co.
24	Hopewell in Wimberry	Coleford	Peter Teague and Company.
25	Howbeach	Blakeney	Teague and Company.
26	Kingswood New Pit	Bristol	Leonard Boult and Co.
27	Kingswood Works	Do	Wm. Brain and Company.
28	Lightmoor	Cinderford	William Crawshay.
29	Moseley Green	Coleford	Richard Boycott.
30	Nag's Head	Lydney	J. Jordan and Co.
31	Nelson	Coleford	Thomas and Timothy Bennett.
32	New Cheltenham	Bristol	Samuel Phipps.
33	New Engine Colliery	Cinderford	J. T. Corbett.
34	New Strip-and-at-it	Coleford	J. and H. Harris.
35	Norchard	Lydney	J. Morell.
36	Oaken and Churchway	Coleford	W. Matthewman.
37	Oakenhill	Lydney	Nash.
38	Old Croft Level	Newent	W. Morgan and Company.
39	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
40	Oxenhall	Newent	T. Onslow.
41	Paragon	Coleford	Paragon Company.
42	Park End	Lydney	Edward Protheroe.
43	Parkfield Works	Mangotsfield	Wethered, Cossham, and Wethered.
44	Penywell Lane	Bristol	Chick, Keeling, and Company.
45	Pluckpenny	Coleford	J. T. Woodhouse.
46	Pluckpenny Level	Mitcheldean	T. and C. Brain.
47	Pluckpenny, No. 2	Coleford	Henry Phipps and Company.
48	Potlid	Do.	P. Teague and Company.
49	Potter's Wood and Joys	Bristol	Charles Lovell.
50	Princess Royal	Coleford	Bristol and Forest of DeanCoal Co.
51	Quidchurch	Cinderford	W. F. Corbett.
52	Rawyate	Bristol	J. Bletchley.
53	Reddings Level	Ruardean	John White and Company.
54	Regulator	Coleford	Timothy Bennett.
55	Rose-in-hand	Do.	T. and C. Brain.
56	Rush	Newnham	Thos. Jordan.
57	Serredge	Cinderford	Cornelius Brain.
58	Soundwell Works	Warmley	Messrs. Whittuck.
59	Speedwell High Delf	Coleford	John Davis and Company.
60	Spero	Do.	Paragon Company.
61	Stable Hill	Bristol	Thomas Phipps.
62	Stapleton	Do.	John Monk.
63	Success	Coleford	Trotter, Thomas, and Co.
64	Thatchpit	Do.	W. H. Locksley.
65	Trafalgar	Mitcheldean	Cornelius Brain.
66	Vattels	Coleford	Trotter, Thomas, and Co.
67	Victory	Do.	Timothy Bennett.
68	Whitecroft	Do.	Harper and Moore.
69	Win All or Upper Success	Do.	Do.
70	Worrall Hill	Do.	William Lewis.
71	Yate Works	Yate	Long, Keeling, and Nowel.

SOMERSETSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Ashton Vale	Bristol	E. Knight and Co.
2	Bedminster Works	Do.	Old Bedminster Coal Company.
3	Bishop Sutton, New	Do.	Samuel Trovis.
4	Bishop Sutton, Old	Do.	Mogg, Lewis, and Hollwey.
5	Braysdon	Do.	Wait, Savage, and Co.
6	Clandown	Do.	James Hill and Company.
7	Camerton	Do.	Pickwick, Davis, and Co.
8	Conygre	Do.	Samborne, Smith, and Co.
9	Edford	Frome	Fussell, Walters, Brice, and Co.
10	Fry's Bottom	Clutton	Dudding, Collins, and Co.
11	Farrington Gournay	Farrington	Perrins, Holway, and Co.
12	Foxcote Colliery	Radstock	Wait, Savage, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Golden Valley	Bath	Brain and Company.
14	Grove Pit	Radstock	Samborne, Smith, and Co.
15	Grayfield	Do.	Mogg and Company.
16	Hill	Do.	Rawlins and Dickson.
17	Haywood	Do.	Samborne, Smith, and Co.
18	Ham	Do.	Langford and Co.
19	Malago Vale	Bedminster	Steeds and Pilditch.
20	North Side	Do.	Do.
21	Nailsea Works	Nailsea	White and Company.
22	Nailsea New Collieries	Do.	Farler and Son.
23	Newbury	Vobster	Newbury Colliery Co.
24	New Marsh	Bristol	Frayne and Co.
25	New Rock	Radstock	Hunt and Prouse.
26	New Welton	Do.	Savage, Parsons, and Co.
27	Norton Down	Do.	Savage, Hollwey, and Co.
28	Norton Hill	Do.	W. L. Parsons and Co.
29	Nettlebridge	Do.	Sir John Hippisley and J. S. H. Horner
29	Old Welton	Do.	Savage, Parsons, and Company.
30	Paulton Engine	Do.	Evans, Hill, and Co.
31	Paulton New Winning	Paulton	Evans, Hill, and Co.
32	Paulton Old Mills	Do.	Paulton Old Mills Colliery Co.
33	Radstock Works	Radstock	Countess Waldegrave.
34	Radford	Do.	Savage, Mogg, and Co.
35	Simon Hill	Do.	Capt. Dixon and Company.
36	Timsbury Works	Do.	George Feare, Agent.
37	Vobster	Frome	Executors of T. Fussell.
38	Writhlington	Radstock	T. Smith and Company.
39	Withy Mills	Do.	Samborne, Smith, and Company.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Aberbeeg	Newport	Aberbeeg Colliery Co.
2	Abercarn Works	Do.	Darby Brown and Co.
3	Aberystwyth	Blaina	C. Bailey.
4	Argoed	Tredegar	Tredegar Iron Company.
5	Argoed Upper, Holly Bush, Pottery Work	Newport	E. D. Williams.
6	Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company.
7	Beaufort Works	Nantyglo	Bailey, Brothers.
8	Blaenavon Works	Pontypool	Blaenavon Iron Company.
9	Blaendare	Pontypool	Johns and Wightman.
10	Buttery Hatch	Newport	Thomas Powell.
11	Bedwas	Do.	T. S. Price.
12	Barcella	Newbridge	Cope and Latch.
13	Blaencwm	Newport	William Phillips.
14	Hafod	Abergavenny	Brecon Boat Co.
15	Brithdir	Newport	Brithdir Coal and Coke Co.
16	Bryn Ore	Do.	Bryn Ore Tramroad Co.
17	Cefn-y-Crib Mountain	Pontypool	M. Phillips.
18	Clydach Works	Abergavenny	Messrs. Powell.
19	Cwm Carn	Newport	Cwm Carn Co.
20	Cwmdare	Pontypool	John Lawrence and Co.
21	Cwm Darran	Newport	Nicholas and Johnson.
22	Cwm Frwd	Pontypool	Partridge and Jones.
23	Cwm Myrddach	Newport	Brithdir Coal and Coke Co.
24	Cwmtelery	Do.	John Russell.
25	Cwmtillery	Do.	T. P. Price.
26	Do.	Do.	Thomas Powell.
27	Cwmbran	Do.	John and Habakkuk.
28	Cwmnaut ddu	Do.	Crawshay Bailey.
29	Coalbrook Vale Works	Blaina	Cruttwell, Levick, and Co.
30	Cwmcelyn and Blaina Works	Do.	
31	Church	Newport	Messrs. Prothero.
32	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company.
33	Energlyn	Newport	Thomas Thomas.
34	Farm	Do.	Messrs. Prothero.
35	Gilvach	Do.	Phillips and Brothers.
36	Gilvach Bargoed	Do.	Cope and Latch.
37	Glanddu	Do.	Do.
38	Golynos Works	Pontypool	Crawshay Bailey.
39	Golynos	Do.	Wm. Marshall and Co.
40	Gelligroes	Newport	Thomas Powell.
41	Gellydeg	Newbridge	Rees Price.
42	Gwrhay	Newport	Roger Lewis.
43	Henllis	Do.	Hanson and Company.
44	Hope	Do.	Thos. Powell and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
45	Kendon	Newbridge	Edmund Jones.
46	Llanarch-vach	Crumlin	John Godfrey.
47	Llanhilleth	Newport	W. Crook.
48	Llyspentwyn	Do.	Thomas Powell.
49	Mamhole	Do.	Sir Thomas Phillips.
50	North	Do.	William Harris.
51	Nantyglo Works	Nantyglo	Bailey, Brothers.
52	New Tredegar	Newport	Thomas Powell.
53	Penyvan	Do.	Do.
54	Pentrepreod Colliery and Works.	Pontypool	Wm. Habakkuk.
55	Pont Aberbeeg	Newport	Webb and Spittle.
56	Pontypool Works	Pontypool	Pontypool Iron Company.
57	Place Level	Newport	Messrs. Prothero.
58	Place Colliery (New)	Do.	Do.
59	Penllwyn	Do.	Thomas Powell.
60	Penner	Do.	Thomas Thomas.
61	Penycoedcae	Do.	Carr and Company.
62	Penyvan	Do.	Thomas Powell.
63	Plas Bedwelty	Do.	Messrs. Prothero.
64	Rock	Do.	Rock Coal Company.
65	Risca Level	Do.	Martin Morrison.
66	Risca Works	Do.	Risca Coal Company.
67	Rhos Wen	Do.	Messrs. W. and W. Bevan.
68	Sirhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
69	Trinant	Newport	Morrison and Company.
70	Tredegar	Tredegar	Tredegar Iron Company.
71	Tynylwyn	Newbridge	J. Thomas.
72	Tophill	Newport	W. J. Cartwright.
73	Tyr Adam	Do.	Messrs. Prothero.
74	Troedyrhiw-vuch	Rhymney	T. C. Hinde.
75	Upper Rock	Newbridge	John Yem.
76	Victoria Works	Ebbw Vale	Ebbw Vale Company.
77	Varteg Works	Pontypool	Crawshay, Bailey, and Co.
78	Varteg New Colliery	Do.	Jno. Vipont.
79	White Rose	Newport	Marshall and Co.
80	Waun Vawr	Do.	Russell and Co.
81	Woodfield	Do.	J. Powell.
82	Waterloo	Do.	W. S. Cartwright.
83	Tyr Hurst	Do.	David Davis.

On the Edge of GLAMORGANSHIRE.

1	Bedwas	Caerphilly	Bedwas Coal Company.
2	Carngethin	Newport	Crawshay Bailey and Co.
3	Machen Works	Do.	Machen Coal Company.
4	Rhymney Works	Do.	Rhymney Iron Company.
5	Tyr Phil.	Rhymney	J. Joseph.
6	Do.	Do.	J. Buchan.
7	Troedyrhiw-vuch	Do.	T. C. Hinde.

NORTH WALES.

H. M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Bychton	Mostyn	Bychton Coal Co. (limited).
2	Broncoed	Mold	North Wales Coal, &c. Co. (limited).
3	Bromfield	Do.	Bromfield Coal Company (limited).
4	Coed On	Flint	Coed On Coal Company (limited).
5	Coed Talon	Mold	Coed Talon Coal Company (limited).
6	Coppa	Do.	Coppa Colliery Company.
7	Coleshill	Bagilt	William Jones and Company.
8	Dee Bank	Holywell	The Dee Bank Coal Co.
9	Englefield and Trevor	Do.	William Jones and Co.
10	Ewloe Hall	Buckley	Ewlve Hall Coal Co.
11	Flint	Flint	Thomas Haughton.
12	Flint Marsh	Do.	The Flint Marsh Coal Company.
13	Great Ash	Buckley	The Buckley Coal Co.
14	Great Oak	Do.	Do.
15	Lambs	Do.	Lamb and Company, Buckley Mountain.
16	Leeswood Green	Leeswood Mold	Wm. C. H. Jones and Co.
17	Mancot	Hawarden Chester	Rose and Plant.
18	Mancot Bank	Do.	The Mancot Bank Coal Co.
19	Pontblyddyn	Mold	Robert Lancaster and Co.
20	Talacre	Talacre Mostyn	The Talacre Coal Co.
21	Cefn-y-Byedd	Holly Bush Hope	Cefn-y-Byedd Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Marshydray	Flint	Parry and Co.
23	Mostyn	Mostyn	The Exors. of James Thomas Cookney.
24	Nant Mawr	Buckley	The Nant Mawr Coal Co.
25	New Firm	Do.	New Firm Colliery Company.
26	Nerquis	Mold	Nerquis Colliery Company.
27	Northope	Near Flint	Northope Hall and Dublin Coal Co.
28	Panty-faû-nog	Do.	Pant-y-faw-nog Coal Co.
29	Parsonages	Buckley Mountain	Parsonages and Company.
30	Rake Lane	Queen's Ferry	Jas. Darlington and Company.
31	Rhyd Galed	Mold	Robt. Williams and Co.
32	South Mostyn, or Lletty	Mostyn	Eyton, Adam.
33	Spon Green	Buckley	Ed. Hancock and Co.
34	Tryddyn	Mold	John W. Day.
35	Tryddyn Lodge	Do.	J. C. Hussey Jones.
36	Queen's Ferry	Queen's Ferry	Isaac Thompson.
37	Upper Naut Maur	Buckley	Robt. Williams and Co.
38	Wern	Bagillt, Holywell	Bagillt Coal Co.

DENBIGHSHIRE.

1	Acre Voy	Ruabon	New British Iron Company.
2	Afoneitha	Do.	R. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright and Company.
4	Black Park	Chirk	John Dickin.
5	Broughton Hall	Wrexham	Broughton Hall Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Brynkillet	Chirk	Walter Eddy and Co.
8	Bryn Malley	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cae Peu Ty	Wrexham	Cae Peu Ty Coal Co.
12	Christionydd	Ruabon	John Dickin.
13	Coed Poeth	Wrexham	John and Robert Burton.
14	Do.	Do.	Samuel Jones and Co.
15	Frood	Wrexham	James Sparrow and Company.
16	Gardden Lodge	Ruabon	George Walmsley.
17	Groes	Do.	Johnathan Davis and Company.
18	Llewynenion	Wrexham	The Llwynenion Company.
19	Mill	Ruabon	R. C. M. Wright.
20	F. Kenyon	Do.	R. C. and W. Wright and Co.
21	Pant	Do.	(*Suspended.*)
22	Plas Benion	Do.	New British Iron Company.
23	Pant	Pentre Christionydd, Ruabon.	R. C. and Wm. Wright.
24	Pentre Bychan	Ruabon	John Taylor and Company.
25	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
26	Plaskynaston	Cefn, Ruabon	John Dickin.
27	Plasisa	Ruabon	Samuel Giller.
28	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
29	The Square	Do.	Price and Edwards.
30	The Hall	Do.	Cresswell and Sons.
31	Vron	Wrexham	Maurice and Low.
32	Westminster	Do.	Westminster Coal Company.
33	Wynn Hall	Ruabon	William Kenrick.
34	Do.	Do.	The Wynn Hall Coal Company.
35	Wynnstay	Do.	New British Iron Company.

ANGLESEY.

1	Berw	Llanidan, Berw	Angleseа Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath	Trefdiaith, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughe and Son.

SOUTH WALES.

H.M. Inspector, THOMAS EVANS, Swansea.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	T. Kirkwood and Company.
3	Broadmoor	Do.	Cope and Company.
4	Broadhaven Slash	Haverfordwest	Thomas and Canton.
5	Cardmaker's Pool	Do	Enoch Barrah.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Falkstone and Trevane	Haverfordwest	Thomas and Canton.
7	Foxhill	Do.	Canton and Thomas.
8	Freystrop	Do.	Sir John Pakington.
9	Hook	Do.	Harcourt Powell.
10	Island	Do.	George Tennant.
11	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
12	Landshipping	Haverfordwest	Stanley and Talbot.
13	Morcton	Tenby	Moreton Coal Company.
14	Nolton	Haverfordwest	James Barrah.
15	Picton Point	Do.	A Limited Company.
16	Southwood	Do.	Thomas Walters.
17	Spadeland	Tenby	Rev. R. Buckbey.
18	Sprinkle and Nash	Haverfordwest	Company (Limited.)
19	Swanswell	Do.	Canton and Thomas.
20	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
21	Thomas Hill	Do.	Thomas Thomas.

CAERMARTHENSHIRE.

1	Amman Level	Llanelly	Amman Iron Company.
2	Begui	"	John Griffiths and Co.
3	Biggin	"	Walter Hugh and Company.
4	Blyneau	"	Williams and Co.
5	Box	"	Sims, Williams, Neville, and Co.
6	Brynamman Works	"	Francis and Strick.
7	Bryn-Gwyn	"	Sims, Williams, Neville, and Co.
8	Do.	"	Smith and Phillips.
9	Bryncanal	"	John Rees.
10	Bynea	"	T. Bateman.
11	Branding	"	Jones and Company.
12	Bryn Canal	"	William Thomas.
13	Carbryn	"	Pendry and Williams.
14	Canal Incline	"	Daniel Watney.
15	Cae	"	Francis Davies and Co.
16	Cae Grobos	"	G. B. Morris.
17	Cae Vrin	"	Williams and Co.
18	Caraway	"	Company (Limited.)
19	Cefn Caen	"	Harris and Co.
20	Clynboydy	"	J. Strick.
21	College Hall	"	Pendry and Williams.
22	Cross Hands	"	Norton and Sons.
23	Cwmamman Works	"	Morgan and Sons.
24	Cwmllynfell	"	James and Aubray.
25	Cwm Mawr	"	Rev. Parry Thomas.
26	Cwm Capel	"	Mason and Elkington.
27	Cwmfelui	"	John Francis.
28	Cwmnaut-Tarw	"	Company (Limited.)
29	Cwmtwrch	"	Evan Jones.
30	Cwm Garnaut	"	James and Aubrey.
31	Dyffryn	"	J. Strick.
32	Dynant Fawr	"	John Jones and Sons.
33	Garnant	"	Perkins and Sons.
34	Gelly	"	Sims, Williams, Neville, and Co.
35	Do.	"	Charles Morgan.
36	Gemven	"	Sims, Williams, Neville, and Co.
37	Gelly Ceidrim	"	Charles Morgan.
38	Gellyglimnog	"	John Francis.
39	Glascurta	"	John Rees and Co.
40	Giangwendraeth	"	William Evans.
41	Gors Goch	"	Limited.
42	Gorse	"	Sims, Williams, Neville, and Co.
43	Gwendraeth	"	Watney and Company.
44	Hendre College	"	Dan. Lloyd.
45	Hendreforgan	"	Cardiff Company.
46	Hendreishfa	"	Company (Limited.)
47	Herberdeg	"	Edmunds and Company.
48	Incline	"	Everett and Company.
49	Level Vawr	"	Charles Morgan.
50	Lion	"	Company (Limited.)
51	Llanlash	"	Powell and Company.
52	Llanerch	"	John Thomas.
53	Llandafen	"	Sims, Williams, Neville, and Co.
54	Llwynhendy	"	John Francis.
55	Maesyquarrey	"	Williams and Company.
56	Mynydd Mawr	"	Norton and Sons.
57	Mynyddsyllen	"	Rees and Griffiths.
58	Nant Main	"	J. Strick.
59	New Lodge	"	Mason and Elkington.
60	Oldcastle	"	Sims, Williams, Neville, and Co.
61	Pant Tfynon	"	Daniel Perry, and Co.
62	Pembry	"	J. Stanley and Company.
63	Penbryn	"	Loder and Arthur.
64	Peuccod	"	Sims, Willyams, Neville, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
65	Penlwyngwyn	Llanelly	Llangennech Coal Company.
66	Pentwyn	"	C. Morgan.
67	Plasbach	"	Wolfram and Company.
68	Pontyclere	"	David Evans.
69	Pwllycora	"	Limited Liability Company.
70	Pwyl-lord	"	David Lloyd.
71	Pwllynewydd	"	Morgan Saunders.
72	Pwll	"	Thomas Wilkins and Company.
73	Raven	"	Thomas Strick.
74	Rhoes	"	Messrs. Crawley and Company.
75	St. David's	"	Llangennech Coal Company.
76	St. George'	"	J. Stanley and Company.
77	Star	"	Edwards and Company.
78	Talsarney	"	Thomas Saunderson.
79	Talylyn	"	Jenkin Williams.
80	Techlon	"	English and Australian Copper Co.
81	Trichwart Ponthenry	"	Everett and Company.
81	Trimsaren	"	Williams, Smith, and Company.
82	Ty Isat or Tunible Colliery	"	Evans and Company.
83	Waincaegerwen	"	T. Kirkwood.
84	Waun Thomas	"	William Clement and Company
85	Ynysygeinon Works	"	Thomas Walters.
86	Ystradowen	"	Cardiff Company.
87	Ynishafen	"	Joseph Everett.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey, M.P.
2	Do.	Do.	David Williams.
3	Abercannaid	Merthyr Tydvil	William Crawshay.
4	Abercrave	Swansea	British Iron Company.
5	Abercwmboy	Aberdare	David Davies.
6	Aberdulais	Neath	Williams, Gilbertson, and Company.
7	Abergwawr	Aberdare	Powell and Son.
8	Abergarwed	Neath	Howells and Morgan.
9	Aberxorchy	Pontypridd	Limited.
10	Aberlogan	Swansea	Rev. S. Phillips.
11	Abernant	Aberdare	R. Fothergill and Company.
12	Do.	Neath	Richard Evans.
13	Abernantygroes	Aberdare	Thomas Powell and Son.
14	Do.	Do.	R. Fothergill and Company.
15	Abeerprgwym	Neath	W. Williams.
16	Alltwen	Swansea	Alfred Sterry.
17	Bagden	Do.	Thomas and Williams.
18	Bargoed Rhymney	Merthyr	Thomas Joseph.
19	Bettws	Bridgend	John Fraser.
20	Berrington	Swansea	Townsend Kirkwood.
21	Birchgrove	Swansea	Pegg and Company.
22	Blaen lleche	Rhondda	David Davies.
23	Blaengwawr	Aberdare	Do.
24	Blaengwrach	Neath	N. V. E. Vaughan.
25	Blaenant	Aberdare	Fothergill and Company.
26	Boedringallt	Rhondda	Jones and Simpson.
27	Brithdir	Gaelygaer	Thos. Joseph and David Davis.
28	Briton Ferry	Neath	T. Williams.
29	Britton Ferry Level	Do.	George Tissington.
30	Brombill	Taibach	Vivian and Sons.
31	Bryncoch	Neath	Neath Abbey Coal Company.
32	Bryndewy	Do.	Do.
33	Bryndu Works	Pyle	G. S. Ford and Sons.
34	Bryn	Taibach	Governor and Co. of Copper Mines.
35	Bryna	Pencoed	Price and Company.
36	Bwllfa	Aberdare	Ebenezer Lewis.
37	Cadoxton	Neath	Messrs. Thomas and Company
38	Caethelid	Swansea	Thomas Walters.
39	Caenewydd	Do.	Richards and Glasbrook.
40	Caergynydd	Do.	Stanley and Company.
41	Calvert	Do.	Trevor Williams.
42	Cameron	Do.	Burgess and Co.
43	Caraaddu	Neath	The Reverend T. Gronow.
44	Castelwiver	Aberdare	William Davis.
45	Cefn	Bridgend	G. S. Ford and Sons.
46	Cefn Pennar level	Aberdare	Rees Williams.
47	Cefn Cwsc Works	Do.	Do.
48	Cethin	Merthyr	Wm. Crawshay.
49	Church	Cwm Rhondda	Greenhill and Co.
50	Cillely	Ely Valley	Jenkins and Davis.
51	Coedcae	Pontypridd	J. Jones.
52	Coed-y-bedw	Cardiff	T. W. Booker and Co.
53	Court Herbert	Neath	Dynevor Coal Company.
54	Craig-y-rallt	Cardiff	T. W. Booker and Co.
55	Cwm	Swansea	Swansea Coal Company.
56	Cwmamman	Aberdare	Shepherd and Evans.
57	Cwmavon Works	Taibach	Governor and Co. of Copper Mines.

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No.	Name of Colliery.	Where situated.	Owner's Name.
58	Cwm Velin	Swansea	J. Maryatt.
59	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
60	Do.	Do.	Do.
61	Cwmbach	Aberdare	Aberdare Coal Company.
62	Cwmdare	Do.	Rhys, Martin, and Co.
63	Cwmdû	Neath	Dynevor Coal Company.
64	Cwmdû	Bridgend	Maesteg Company.
65	Cwmdu	Do.	Brogden and Sons.
66	Cwmgrach	Neath	N. V. E. Vaughan.
67	Cwmneol	Aberdare	Limited Company.
68	Cwmsaerbrou	Pontypridd	Marquis of Bute.
69	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
70	Cyfing	Swansea	J. P. Budd.
71	Cymmer	Rhondda	Insole and Sons.
72	Cymmer Level	Do.	T. C. Hind.
73	Deep Dyffryn	Aberdare	Nixon, Taylor, and Company.
74	Duffryn, Upper	Do.	Thomas Powell and Son.
75	Do. Middle	Do.	Do.
76	Do. Lower	Do.	Do.
77	Duffryn Dare	Do.	Do.
78	Dunraven	Pontypridd	David Davis.
79	Eaglesbush	Neath	Evans.
80	Eirw	Pontypridd	J. Davis.
81	Eakyn	Neath	George Penrose.
82	Pfynon Rhiwgill	Pontypridd	Fowler Brothers.
83	Forest	Swansea	Richards and Glasbrook.
84	Do.	Aberdare	Rd. Fothergill.
85	Fforchamman	Do.	Sir Thomas Phillips and Co.
86	Gadlys Works	Do.	Wayne and Company.
87	Garth	Swansea	Lucas and Williams.
88	Gelligaer	Merthyr Tydfil	Thomas Powell.
89	Gelly-galed	Rhondda	Crawshay Bailey, M.P.
90	Gethin	Merthyr Tydfil	Wm. Crawshay and Sons.
91	Glan Mychydd	Llantrissant	Earl of Talbot and Shrewsbury.
92	Glyn	Do.	William Thomas.
93	Glyncorog	Neath	Glyncorog Coal Company.
94	Glyncorog Level	Neath	David Rees.
95	Glynfach	Rhondda	Greenhill and Company.
96	Glynog Vawr	Llantrissant	Matthews and Davis.
97	Gorse	Swansea	Richard and Glassbrook.
98	Gorwood	Do.	Sterry.
99	Graig	Merthyr Tydfil	Robert Rees.
100	Graig-y-cwm	Swansea	J. J. Strick.
101	Graigola	Do.	Benson and Smith.
102	Gyfeillon	Rhondda	Great Western Company.
103	Hafod	Do.	J. Calvert and Rowlands.
104	Hendreladis	Swansea	J. Maryatt.
105	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
106	Hirwaen	Do.	Saunders and Co,
107	Hirwaen Level	Swansea	G. and H. Kirkhouse.
108	Kilvaymont	Do.	T. Davis.
109	Lantwit	Pontypridd	Evan Morley.
110	Llanalais	Penclawdd	J. R. Vivan.
111	Llanlay	Llantrissant	N. V. E. Vaughan.
112	Lone	Swansea	J. J. Strick.
113	Landore	Swansea	Richards and Glassbrook.
114	Land Level	Cardiff	T. W. Booker and Company.
115	Llettyshenkin	Aberdare	R. Rees and Company.
116	Llancaich	Pontypridd	G. Worthington.
117	Llansamlet	Swansea	C. H. Smith.
118	Llantwit Works	Llantrissant	Thomas Powell and Son.
119	Llwyncelyn	Pontypridd	Christopher James and Company.
120	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
121	Llynvi Works	Bridgend	Llynvi Iron Company.
122	Logins	Swansea	Trevor Williams.
123	Lower Four Feet	Merthyr	Dowlais Iron Company.
124	Maes y Marchog	Neath	Penrose and Starbuck.
125	Maesteg Works	Bridgend	Maestag Company.
126	Main	Neath	Neath Abbey Coal Company.
127	Meredith's Level	Merthyr Tydfil	Wm. Meredith.
128	Melincourt	Neath	Thomas and Company.
129	Morfa	Taibach	Vivian and Sons.
130	Mountain Ash Level	Aberdare	Richard Fothergill.
131	Mynydd bach-y-glo	Swansea	W. P. Struvé and Company.
132	Mynydd bach-y-pishwell	Do.	Padley and Co.
133	Mynydd Newydd	Do.	Swansea Coal Company.
134	Nantymelin	Aberdare	James Roberts and Company.
135	Navigation	Do.	Nixon, Taylor, and Co.
136	New Bridge	Pontypridd	Fowler Brothers.
137	Oakwood	Taibach	Governor and Company of Copper Mines.
138	Onwllyn	Neath	R. Parsons.
139	Palley	Swansea	R. Lewis.
140	Pantygraig	Neath	Penrose and Starbuck.
141	Partheglisson	Merthyr	Jones and Beddoe.

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No.	Name of Colliery.	Where situated.	Owner's Name.
142	Penclawdd	Swansea	Limited Liability Co.
143	Pennar	Aberdare	Powell and Sons.
144	Penrhiewfa	Ely Valley	Simon Davis.
145	Pentre	Rhondda	Greenhill and Company.
146	Pentrefelin	Swansea	Swansea Coal Company.
147	Pentwyn	Neath	Jones and Jenkin.
148	Pentyrch Works	Cardiff	T. W. Booker.
149	Penycraig	Ely Valley	Penycraig Coal Company.
150	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
151	Plymouth Works	Do.	Anthony Hill.
152	Pontycynon	Aberdare	Rees Williams.
153	Pontypridd	Pontypridd	Calvert and Co.
154	Porth	Pontypridd	C. James.
155	Primrose	Neath	G. Lewis and Company.
156	Pwllfaron	Do.	Neath Abbey Coal Company.
157	Pwllhowele	Pontypridd	W. and T. Davis.
158	Resolven	Neath	Resolven Colliery Company
159	Respidge	Aberdare	W. Crawshay and Sons.
160	Rhas Las	Merthyr	Dowlais Company.
161	Rhiw Brydwal	Llantrissant	Wm. D. Jones.
162	Rhyd-yr-helyg	Cardiff	T. W. Booker and Company.
163	Rhydydefed	Swansea	Limited Liability Company.
164	Scuwaun	Bridgend	Thomas Morgan.
165	Squborwen	Aberdare	S. Thomas.
166	Tewgoed	Neath	Margam Tin Plate Company.
167	Tondu Works	Bridgend	Messrs. Brogden and Sons.
168	Tonmawr	Neath	Weymouth and Green.
169	Top Hill	Cardiff	W. S. Cartwright.
170	Tor y mynydd	Taibach	Margam Plate Tin Company.
171	Townhill	Swansea	H. Huxham.
172	Trecastle	Cowbridge	Plant and Company.
173	Tregwyn	Swansea	William Gregor.
174	Troedyrhiw	Merthyr	Thomas of Aberaman.
175	Troedyrhiw Pits	Rhondda	Jones and Thomas.
176	Tycenol	Do.	Swansea Coal Company
177	Tydran	Swansea	Oydran Coal Company.
178	Tygwyn	Do.	Young and Tolland.
179	Tylecoch	Rhondda	Carr and Co.
180	Tyntyla	Do.	Robert Parsons.
181	Tywith	Bridgend	John Brogden and Sons.
182	Van	Cardiff	J. Edmonds.
183	Venalt	Neath	Aberdare Iron Company.
184	Vochriew level	Gellygaer	Dowlais Iron Company.
185	Waendrw	Bridgend	Britton Ferry Company.
186	Waunmiskin	Llantrissant	Aberdare Iron Company.
187	Wawn Claudd	Swansea	J. P. Budd and Company.
188	Wain Plumies	Do.	Do.
189	Waunwyllt	Aberdare	Graig Coal Company.
190	Weeg	Swansea	George Morris.
191	Weegfach	Do.	Gregor and Company.
192	Wenfawr	Do.	Rev. S. Pugh.
193	Werfa	Aberdare	Heath, Evans, and Company.
194	Wern-ddu	Swansea	Parsons.
195	Do.	Do.	Morgans and Lewis.
196	Worcester	Do.	Thomas Glassbrooke.
197	Ynyscedwyn Works	Do.	J. Maryatt.
198	Ynysarwed	Neath	Penrose and Starbuck.
199	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
200	Ynyshir	Rhondda fach	Francis Crawshay.
201	Ynysveio	Rhondda fawr	Troedrhiew Coal Company.
202	Ynyspyllog	Neath	J. Morgan and Co.
203	Ynyscynon	Aberdare	David Williams.
204	Ynysgeinon	Swansea	Thomas Walters.

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SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

No.	Name of Colliery.	Where situated.	Owner's Name.
	LANARKSHIRE.		
1	Bishopbriggs	Glasgow	William Dixon.
2	Blackhill	"	Wilsons and Company.
3	Calder	"	Carron Company.
4	Govan	"	William Dixon.
5	High Possil	"	Colin, Dunlop, and Co.
6	Jordanhill	"	William Dixon.
7	Kelvin Side	"	Montgomery and Fleming.
8	Do.	"	Adie and Rankine.
9	Kenmure	"	Wilson and Company.
10	Keppoch	"	Do.
11	Possil	"	Do.
12	Rockhill	"	Montgomery and Fleming.
13	Rutherglen Muir	"	William Dixon.
14	Skatterigg	"	Monkland Iron Company.
1	Bankhead	Rutherglen	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. G. Buchanan.
4	Farm	"	James Fairrie.
5	Pullarton	"	Colin, Dunlop, and Company.
6	Hamilton Farm	"	Do.
7	Newton	"	J. P. Kidston.
8	Rosebank	"	Colin, Dunlop, and Company.
9	Silverbank	"	James Fairrie.
10	Stonelaw	"	J. R. Reid.
1	Easter Hill	Shettleston	David Roxburgh.
2	Hollowglen	"	M. M'Nair.
3	Kenmuir Hill	"	John Horne.
4	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Blackfaulds	"	Blockhairn Iron Company.
4	Braehead	"	Charles Tennant and Company.
5	Bredisholme	"	John Young.
6	Do.	"	Glasgow Iron Company.
7	Comedie	"	Grangemouth Coal Company.
8	Easterhouse	"	James Merry.
9	Ellismuir	"	John Watson.
10	Garthamlock	"	J. Panton.
11	Heathery Knowe	"	Blochairn Iron Company.
12	Mount Vernon	"	Andrew Buchanan.
13	Provanhall	"	Glasgow Iron Company.
14	Springhill	"	Andrew Buchanan.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Trustees of John Wilson.
4	Dundyvan	"	Do.
5	Gartgill	"	William Baird and Company.
6	Gartsherrie	"	Do.
7	Gunnie	"	Do.
8	Kilgarth	"	Wilsons and Company.
9	Rosehall	"	Eadie, Miller, and Rankin.
10	Do	"	Eadie and Miller.
11	Sunnyside	"	Wm. Baird and Company.
12	Souterhouse	"	Trustees of J. Wilson.
13	Whifflet	"	Do.
14	Drumpeller	"	Henderson and Co.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	Davidson and Adams.
3	Faskine	"	Wm. Baird and Company.
4	Garturk	"	Wm. Dixon.
5	Monkland	"	Monkland Iron Company.
6	Palacecraig	"	Wm. Baird and Company.
	AYRSHIRE.		
1	Auchincruive	Ayr	J. T. Gordon.
2	Bargainie	Maybole	Joseph Whitefield.
3	Blackhouse	Ayr	J. T. Gordon.
4	Camlary	"	Dalmellington Iron Company
5	Craigie	"	Robert Brown.
6	Dalquharran	Maybole	Hon. T. F. Kennedy.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Drongan	Ayr	John Ferguson.
8	Dalzielsie	Maybole	James Cooper.
9	Dounieston	Ayr	Dallmellington Iron Company.
10	Enterkine	"	J. T. Gordon.
11	Gadgirth	"	John Henderson.
12	Kerse	Patna	Wilsons and Company.
13	Minivie	Ayr	Dallmellington Iron Company.
14	Peelhill	"	J. T. Gordon.
15	Sundrum	"	Duncan and Bryden
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Stevenson	Do.
3	Barr	Beith	John Dunsmuir.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Iron Works	Dalry	Do.
6	Boutriehill	Dreghorn	Young and Black.
7	Burn	Dalry	C. J. Walsh.
8	Court Hill	"	Arch. Gray.
9	Dreghorn	Dreghorn	Arch. Kenneth.
10	Dourie	Irvine	John Barr.
11	Eglinton	Kilwinning	Arch. Kenneth.
12	Eglinton Iron Works	"	Eglinton Iron Company.
13	Fergushill	"	Arch. Fennie.
14	Ghersland	Dalry	T. and J. Oliphant.
15	Glengarnock Iron Works	Beith	Merry and Cunningham.
16	Mount Curr	Kilwinning	Eglinton Iron Company.
17	Perceston	Irvine	P. B. M. Macreddie.
18	Redburn	Kilwinning	Eglinton Iron Company.
19	Springside	Dreghorn	Arch. Kenneth.
20	Redstone	Irvine	Alexander Hart.
21	Stevenson	Stevenson	Merry and Cunningham.
22	Swineridge Muir	"	Do.
23	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Wm. Smith Cunningham.
6	Carnilbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	Wm. Walker.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Merry and Cunningham.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Skirrington	"	Do.
27	Burnbank and Ladyton	Galston	Boyd, Gilmour, and Co.
28	Plan	Kilmarnock	McKnight and Co.
29	Stoneygate	Galston	Hugh Arnot and Co.
30	Straith	"	Hugh Findlay and Co.
31	Treesbank	Kilmarnock	Wm. S. Cunningham.
32	West Thornton	"	Archibald Finnie.
33	Warrick Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	Hyslop and McKenzie.
2	Burnieknow	Old Cumnock	Wm. Baird and Company.
3	Coalburn	New Cumnock	Nisbet, Wilson, and Co.
4	Common	Old Cumnock	Portland Iron Company.
5	Do.	Do.	William Walker.
6	Craigman	Do.	Nisbet, Wilson, and Co.
7	Crossflat	Muirkirk	Alexander Aird.
8	Garallan	Old Cumnock	Dunsmuir and Eaglesham.
9	Gas Water	Do.	Wm. Baird and Company.
10	Gillsmillcroft	Do.	W. Dixon.
11	Glenbuck	Muirkirk	Wm. Baird and Company.
12	Lugar Iron Works	Old Cumnock	Do.
13	Mansfield	New Cumnock	Sir J. S. Monteith.
14	Muirkirk Iron Works	Muirkirk	Wm. Baird and Company.
15	Pathhead	New Cumnock	Archibald Gray and Company.
16	Riggend	Do.	George Sloan.
17	South Boig	Do.	Eaglesham and Dunlop.
18	Welltrees	Muirkirk	Wm. Baird and Company.
19	Wellwood	Do.	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	WESTERN DIVISION OF STIRLINGSHIRE.		
1	Auchinbowie	Stirling	Auchinbowie Coal Co.
2	Banknock	Denny	William Wilson.
3	Bannockburn	Stirling	Alexander Geddes' Heirs.
4	Bantone	Kilsyth	J. and M. McGregor.
5	Do.	"	John Young and Company.
6	Do.	"	John Bow and Company.
7	Campsie	Lennoxtown	Hurlet and Campsie Alum Co.
8	Connypark	Kilsyth	John Barr.
9	Cuttiemyre	"	Matthew Wallace and Co.
10	Derry	Lennoxtown	Mr. Anderson.
11	Glorrat	"	Do.
12	Highland Park	Kilsyth	Rennie and Brown.
13	Riskend	"	Matthew Hay and Company.
14	Scalliongow	Lennoxtown	James Allan.
15	Stonerigg	Kilsyth	John Bow and Company.
16	Townhead	"	Matthew Hay and Son.
17	Plean	Stirling	Alex. McIntosh.
18	Alva	Alva	James Johnstone.
19	Neilston	Kilsyth	James Wallace and Co.
	DUMBARTONSHIRE.		
1	Baljaffray	Duntocher	John Davidson.
2	Barhill	Kilsyth	John Watson.
3	Blairdardie	Renfrew	Robertson and Harvie.
4	Cowden Hill	Maryhill	William Napier.
5	Duntocher	Duntocher	Alexander Dunn.
6	Garscube	Maryhill	James Barclay and Company.
7	Gartshore	Kilsyth	Matthew Wallace and Company.
8	Knightswood	Maryhill	Wilson and Company.
9	Meiklehill	Kirkintilloch	James Gairdner.
10	Netherwood	Kilsyth	John Watson.
11	Shirva	"	William Dunsmuir.
12	Strone	"	John Watson.
13	Solesgirth	Kirkintilloch	James Gairdner.
14	Saddlersbrae	"	G. and H. Hardie.
	RENFREWSHIRE.		
1	Corkerhill	Pollockshaws	Sir John Maxwell.
2	Craigends	Johnstone	Alexander Cunningham.
3	Linwood	Johnstone	Merry and Cunningham.
4	Milliken	"	William Dixon.
5	Nitshill	Hurlet	Geo. and Thos. Coats.
6	Quarrelton	Johnstone	Ludovic Houstoun.
7	Summerland	Hurlet	George Wilson.
8	Titwood	Pollockshaws	Sir John Maxwell.
	ARGYLESHIRE.		
1	Drumlemble	Campbelton	Duke of Argyle.
	DUMFRIESSHIRE.		
1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT; *Inspector*, RALPH MOORE comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

	EASTERN DIVISION OF LANARKSHIRE.		
1	Arbukle	Ardrie	William Black.
2	Avonhead	"	William Jack.
3	Bell's Dyke	"	Dundas Simpson.
4	Burnbrae	"	Wm. Baird and Company.
5	Do.	"	Robt. Baird.
6	Chapell Hall	"	Monkland Iron and Steel Company.
7	Clarkstone	"	Waddell and Johnston.
8	Colliertree	"	Trustees of John Wilson.
9	Cotton Mill	"	John Brown.
10	Draffat	"	Miller and Company.
11	Drumbowie	"	Robert Livingston.
12	Drumgrayhill	"	John Aitken.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Baster Moffat	Ardrie	Johnston and Gilmour.
14	Fruitefield	"	John Hendrie and Company.
15	Gavel	"	Patrick Rankine.
16	Glentore	"	J. Tom.
17	Hallcraig	"	Simpson and Hendrie.
18	Holehill	"	Robt. Baird.
19	Kipps	"	Robertson and Eadie.
20	Kippebyre	"	Wm. Baird and Company.
21	Knackerty	"	John Stewart and Co.
22	Medowhead	"	William Black.
23	Moffat Hill	"	Dunn and Company.
24	Millfield	"	John Hendrie and Company.
25	Nettlehole	"	Miller and Company.
26	Rawbog	"	J. and D. Young.
27	Rawyards	"	Gavin Eadie.
28	Rochsoles	"	Rochsoles Coal Comdany.
29	Springbank	"	John Meason.
30	Stonerigg	"	Wm. Black.
31	Whitehill	"	James Gardiner.
32	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Carnbroe	"	Merry and Cunningham.
3	Do. Old	"	James Merry.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Do.	"	Robert Stuart.
7	Greenhill	"	Robert Young.
8	Logbrannock	"	Monkland Iron and Steel Company.
9	Mossend	"	Mossend Iron Company.
10	Newarthill	"	John Watson
11	Stevenson	"	Stevenson Coal Company.
12	Thankerton	"	Monkland Iron and Steel Company.
13	Woodhall	"	Merry and Cunningham.
1	Dalziel	Motherwell	John P. Kidston.
2	Do.	"	Trustees of Jno. Wilson.
3	Do.	"	Wilsons and Company.
4	Do. Camp	"	Austin and Co.
5	Jerviston	"	Wilsons and Company.
6	Parkhead	"	John Watson, Junior.
7	Shields	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	James Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Pennan.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
10	Morningside	"	David Bennie.
11	Overton	"	Hamilton and Baird.
12	Overton Station	"	Waddell and Loudon.
13	Shotts Iron Works	"	Shotts Iron Company.
14	Wishaw	"	Lord Belhaven.
15	Do. Sunningside	"	Arch. Russell.
16	Do. Iron Works	"	Robt. Bell.
17	Do.	"	Jno. Watson, jun.
18	Do. Glencleland	"	Kerr and Pender.
19	Wishaw Muirhead	"	Jas. Anderson and Company.
20	Do. Netherton	"	Archd. Russell.
21	Do.	"	Scott and Gilmour.
22	Clydesdale	"	Archd. Russell.
1	Allanton	Hamilton	——
2	Auchinheath	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	Wilson and Co.
5	Brocklaw	"	Monkland Iron and Steel Co.
6	Castlehill Iron Works	Carluke	Shotts Iron Company.
7	Cleugh	Carnwath	William Darling.
8	Coalburn	Lesmahagow	Addie and Rankine.
9	Corney Coup	Douglas	John Patterson.
10	Craignethan	Lesmahagow	Jas. Ferguson.
11	Crutherland	Hamilton	R. S. Cunliffe.
12	Dalserf	"	Colin Dunlop and Co.
13	Douglas	Douglas	James Kerr.
14	Dyke-head	Hamilton	Wilsons and Co.
15	Ernock Muir	"	Wm. Dixon.
16	Farniegair	"	James Nisbet.
17	Glespan	Douglas	James Swan.
18	Hayfield	Carnwath	Coltness Iron Co.
19	Do.	"	Thomas Nimmo.
20	Larkhall	Hamilton	Dundas Simpson.
21	Law	Carluke	J. and T. Barr.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Longlee	Lesmahagow	Dunn, Brothers.
23	Marlidge	Hamilton	Colin, Dunlop, and Co.
24	Merryton	"	Cochrine and Brand.
25	Netherburn	Lesmahagow	Steuart and M'Kechnie.
26	Pool	Carnwath	Coltness Iron Company.
27	Quarter	Hamilton	Colin, Dunlop, and Co.
28	Raplock	"	Robert Couper.
29	Rawbog		J. and D. Young.
30	Riggside	Douglas	James Swan.
31	Skellyton	Hamilton	Hamilton and Walker.
32	Woodside		Hastie and Smith.
33	Waterlands	Carluke	J. and T. Barr.

FIFESHIRE.

1	Balgonie	Kirkcaldy	Charles Balfour.
2	Beath	Dunfermline	Earl of Murray.
3	Beath (Little)		Lochgelly Iron Company.
4	Cameron	Kirkcaldy	Benney and Meldrum.
5	Cappeldrea	"	Robert Ayton.
6	Cardinden	"	Thomas Goodall.
7	Clunie	"	John and A. Goodall.
8	Cuttlehill	"	John Henderson and Company.
9	Cowdenheath	"	Forth Iron Company.
10	Donibristle	Dunfermline	James A. Naismith.
11	Dunnieker	Kirkcaldy	John and A. Goodall.
12	Dundonald	Dunfermline	James Naismith.
13	Dysart	Kirkcaldy	Earl of Rosslyn.
14	Elgin	Dunfermline	Earl of Elgin.
15	Fordel	"	G. W. M. Henderson.
16	Hallbeath	"	John Henderson and Co.
17	Hill of Beath	"	Orde Adams.
18	Inyrevarr	"	Wilsons and Co.
19	Kelty	"	Earl of Murray.
20	Kenneder (Upper)	"	Forth Iron Company.
21	Kirkness	"	William Fraser.
22	Lethans	"	Do.
23	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
24	Lumphinas	Dunfermline	Trustees of Alexander Christie.
25	Oakley	"	Forth Iron Company.
26	Puttencrieff	"	Do.
27	Townhill	"	Andrew Christie.
28	Wellwood	"	Thomas Spowars and Co.
29	Wemyss	Kirkaldy	J. H. E. Wemyss.
30	Whitfield	Dunfermline	William Mangle.
1	Balbirnie	Cupar	John Balfour.
2	Burnturk	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grange	"	Robert Keddie.
6	Killie	"	Do.
7	Kilmux	"	John Lister.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Do.	"	E. W. Bennie and Co.
11	Mount Melville	"	Losh, Wilson, and Bell.
12	Radernie	"	Thomas Lumsden.
13	Rires	"	David Brown.
14	Teasses	"	David Graham.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Mitchell and Company
2	Clackmannan	"	Mitchell and Mowbray.
3	Davonside	"	James Snowdone.
4	Glenfoot	"	James Johnstone.
5	High Kennet	"	John Bonnar.
6	Kennetpans	"	Francis Greer.
7	Sauchie	"	Mitchell and Company.
8	Sheardale	"	Joseph Lyle.
9	Woodlands	"	James Snowdone.

HADDINGTONSHIRE.

1	Drummore	Tranent	John Deans.
2	Elphinstone	"	Durie and Nisbet.
3	Fountainhall	"	George Henderson.
4	House of Muir	"	Earl of Hopeton.
5	Ormiston Hall	"	Andrew White.
6	Penston	"	John Deans.
7	Pencaitland	"	Do.
8	Prestongrange	"	Sir George G. Suttie.
9	Prestonlinks	"	John Grieve.
10	Seton	"	Joseph Stevenson.
11	St. Germains	"	John Deans.
12	Tranent	"	H. F. Caddell.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	EDINBORGHSHIRE.		
1	Arniston	Dalkeith	John Christie.
2	Brunstane Muir	"	Sir George Clark.
3	Dalkeith	"	Duke of Buccleuch.
4	Edmonstone	"	John Wauchope.
5	Gilmerton	"	R. B. W. Ramsay.
6	Newbattle	"	Marquis of Lothian.
7	Niddry	"	John Grieve.
8	Oxenford	"	John Christie.
9	Pinkie Hill	"	Sir Arch. Hope.
10	Prestonhall	"	John Hynd.
11	Vogrie	"	John Christie.
12	Wallyford	"	C. and A. Christie.
13	Whitehil	"	R. B. W. Ramsay.
14	Woodmuir	"	Thomas Thornton.
15	Woolmet	"	Joseph Stevenson.
	LINLITHGOWSHIRE.		
1	Armadale	Bathgate	Monkland Iron Company.
2	Balbairdie	"	James Hossie.
3	Bathvale	"	G. and T. Watson.
4	Benharr	"	Dundas Simpson.
5	Boghead	"	James Russell and Son.
6	Burnbrae	"	M'Kinlay, Smillie, and Hosie.
7	Collinshields	"	Monkland Iron Company.
8	Crofthead	"	Coltness Iron Company.
9	Fauldhouse	"	William Dixon.
10	Grange	Linlithgow	Henry Caddel.
11	Hopeton	"	James Russell and Son.
12	Houseton	"	Henry Hardie and Company.
13	Kinneil	"	William Wilson and Company.
14	Polkemmet	Bathgate	Shotts Iron Co.
15	Redhouse	"	Andrew Walker.
16	Torbanehill	"	James Russell and Son.
17	Woodend	"	Coltness Iron Company.
	EASTERN DIVISION OF STIRLINGSHIRE.		
1	Aronlass	Slamannan	James Watt.
2	Balquhatstone	"	John Watson, junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binniehill	Slamannan	Alex. Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	"	John Wilson.
7	Carron Hall	"	Carron Company.
8	Craigend	"	James Wingate.
9	Drumclair	Slamannan	John Nimmo.
10	Gardrum	Falkirk	Russell and Co.
11	Glenfair	"	T. P. Henderson.
12	Grangemouth	"	Grangemouth Coal Company.
13	Jawcraig	Slamannan	William Scott and Son.
14	Limerigg and West Drumclair.	"	Robert Baird.
15	Lodge	"	John Nimmo.
16	New Craig	"	W. Scott and Son.
17	Rodding	Falkirk	Russell and Co.
18	Standrigg	"	John Wilson.
19	Strathavon	Slamannan	Alex. Brown.
20	Summerhouse	Falkirk	John Wilson.
	PEEBLESSHIRE.		
1	Carlops	Peebles	Charles Lawson.
	PERTHSHIRE.		
1	Comrie	Drumblane	Forth Iron Company.

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IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
	ULSTER COAL FIELD.			
	COUNTY OF ANTRIM.			
1	Ballycastle	Ballycastle	— Boyd, Esq.	—
2	Murlough Bay	Do.	John M'Donnell, Esq., M.D.	Not working.
	COUNTY OF TYRONE			
1	Annahone	Stewartstown	—	Not working.
2	Coal Island	Dungannon	Messrs. Staples and Caulfield	—
3	Drumglass	Do.	Samuel Hughes, Esq.	Working.
	COUNTY OF CAVAN.			
1	Kill*	Kilnaleck	Messrs. Moore and Co.	Not working.
	CONNAUGHT COAL FIELD.			
	LOUGH ALLEN DISTRICT.			
	COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.			
1	Tullynaha	Drumkeeran	Patrick Buchan, Esq.	Working.
2	Tullymurry	Do.	Do.	Do.
3	Seltanaskeagh	Do.	Do.	Do.
4	Meenashammer	Do.	William Cronyn, Esq.	Do.
5	Gobarudda	Boyle	E. M'Dermott, Esq.	Do.
6	Geevagh	Drumkeeran	Different colliers on their own account.	Do.
7	Greaghnageeragh	Do.	Do.	Do.
	LEINSTER COAL FIELD.			
	CASTLECOMER DISTRICT.			
	COUNTY OF KILKENNY.			
1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Bleak	Do.	Mr. Patrick Fenlon	Not working.
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monala	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—
	CARLOW AND QUEEN'S COUNTIES.			
1	Bilbon	Carlow	Horace Rochfort, Esq.	Working.
2	Agharue	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

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No.	Colliery.	Post Town	Proprietor.	
	QUEEN'S COUNTY.			
1	Wolfhill	Ballylinan, Athy	Messrs. Perrott and Co.	Working.
2	Aughamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubea	Ballickmoyler, Carlow	Messrs Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working
7	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
8	Meeragh	Do.	Do.	Do.
9	Geneva	Do.	Do.	Do.
10	Glen	Do.	Do.	Do.
11	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
12	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
13	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
14	Coorlaghan	Do.	Do.	Working.
	MUNSTER COAL FIELD.			
	SLIEVE ARDAGH DISTRICT.			
	COUNTY OF TIPPERARY.			
1	Coalbrook	Ballingarry, Callan	Mining Company of Ireland	Working.
2	Boulea	Do.	Do.	Do.
3	Knockalonga	Do.	Do.	Do.
4	Earl's Hill	Do.	Do.	Do.
5	Ballynastick	Do.	Do.	Do.
6	Ballynahinneen	Do.	Do.	Not working.
7	Mardyke	Do.	Do.	Do.
8	Coolquill	Do.	Do.	Do.
9	Glangoole	Do.	Do.	Working.
10	Lickfinn	Do.	Do.	Not working.
11	Garranacole	Do.	Do.	Working.
12	The Wood Colliery	Do.	Messrs. Beatty and Co.	Do.
13	Ballincurry	Do.	Mining Company of Ireland	Do.
14	Foyleacamin	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	Knockinglass	Do.	Do.	Working.
16	Kilcooly	Ballingary, Callan	Mining Company of Ireland	Do.
17	Ballyneuty	Do.	Do.	Do.
18	Manslat	Killenaule	Messrs. Meadows and Co.	Do.
19	Graigue	Do.	Do.	Do.
	KANTURK DISTRICT.			
	COUNTY OF CORK.			
1	Dromagh	Banteer, Mallow	Nicholas Philpot Leader, Esq.	Working.
2	Lisnacon	Kanturk	Mining Company of Ireland	Do.
3	Drumskehey	Do.	Do.	Do.
	LIMERICK DISTRICT.			
1	Tulligoline	Abbeyfeale	Lord Devon	Working.
2	Crataloe	Do.	Archdeacon Gould	Do.
3	Sugarhill	Newcastle	— Mansel, Esq.	Not working.
4	Knockaboula	Loghill	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill	Do.	Lord Clare	Do.
6	Rockview	Do.	Lord Clare and — Slevin, Esq.	Do.
7	Glin	Glin	Knight of Glin	Do.

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PUBLISHED BY MESSRS. LONGMAN & Co. FOR HER MAJESTY'S STATIONERY OFFICE.

THE Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

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19 Half of Somerset, and part of West Wilts. *6s.*
20 West Somerset and part of South Glamorgan. *6s.*
21 SW. Somerset, NE. Devon, and part of West Dorset. *6s.*
22 Part of SE. Devon. *6s.*
23 Devon between Torbay and Start Point. *3s.*
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31 Part of Cornwall. *6s.*
32 Part of Cornwall. *3s.*
33 Part of Cornwall. *6s.*
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42 SW. SW. of Brecknock, part of North Glamorgan and East Carmarthen.
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43 NW. The Old Red Sandstone and part of the Silurian Strata of Woolhope.
43 NE. Silurian District of Woolhope, with the Malvern Country as far North as the Wych.
43 SW. The West of Dean Forest Coalfield.
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*53 NW. Part of Warwickshire—Coventry.
53 SW. Southam. Part of Warwickshire.
*53 SE. Northampton.
53 NE. Part of Northamptonshire and Warwickshire.
54 SW. Part of Worcestershire.
54 NE. Part of Warwickshire.
*54 NW. Part of Worcestershire.
54 SE. Part of Warwickshire.
55 NE. Part of Shropshire and Worcestershire.
55 NW. Part of Hereford, Worcester, and Shropshire.
55 SW. Part of Hereford.
55 SE. Part of Hereford and Worcester.
56 NW. Part of Brecon, Cardigan, Radnor, and Montgomery.
56 NE. Part of Radnor, Montgomery and Shropshire.
56 SW. Part of Radnor, Brecon, and Carmarthen.
56 SE. Part of Radnor and Hereford.
57 NW. Part of Cardiganshire.
57 NE. Part of Cardiganshire.
57 SW. Part of Cardiganshire.
57 SE. Part of Cardiganshire, including Lampeter to Tregarron.
58 Part of the Coast of Cardiganshire (Cardigan) and N. Pembrokeshire. *3s.*
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59 NE. Part of Cardigan, Montgomery, and Merioneth.
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60 NW. Part of Montgomery and Merioneth.
60 NE. Part of Montgomery and Shropshire.
60 SW. Part of Cardigan, Montgomery, and Shropshire.
60 SE. Part of Montgomery, Radnor, and Shropshire.
61 NW. Part of Shropshire.
61 NE. Part of Shropshire and Staffordshire.
61 SW. Part of Shropshire.
61 SE. Part of Shropshire.
*62 NE. Lichfield, part of Staffordshire.
*62 SE. Birmingham, part of Warwickshire.
*63 SW. Part of Staffordshire, including the Coalfield.
*62 NW. Part of Staffordshire, including the Coalfield.
*63 NW. Ashby-de-la-Zouch, part of Leicestershire.
63 NE. Leicester.
*63 SW. Hinckley, part of Leicestershire and Warwickshire.
*63 SE. Part of Leicester, Warwick, and Northamptonshire.
71 NE. Nottingham.
71 NW. Nottingham, part of Derbyshire.
*71 SW. Derby.
71 SE. Part of Nottinghamshire.
72 NW. Hanley. Part of Staffordshire.
72 NE. Part of North Staffordshire and of SW. Derbyshire.
72 SW. Central Part of Staffordshire.
*72 SE. Part of Staffordshire and SW. Derbyshire.
*73 NW. Part of Cheshire.
73 SW. Part of Shropshire.
73 SE. Part of Shropshire and Staffordshire.
73 NE. Crewe.
74 NW. Part of Denbigh, Merioneth, and Caernarvon.
74 NE. Part of Denbigh, Flint, Shropshire, and Merioneth.
74 SW. Part of Montgomery, Denbigh, and Merioneth.
74 SE. Part of Shropshire, Montgomery, and Denbigh.
75 NW. Part of Caernarvon.
75 NE. Part of Caernarvon, Merioneth, and Denbigh.
75 SW. Part of Caernarvon.
75 SE. Part of Merioneth.
76 N. Part of Caernarvon.
76 S. Part of Caernarvon.
77 N. Part of Holyhead Island.
78 NW. N. part of Anglesea, and part of Holyhead Island.
78 NE. E. corner of Anglesea.
78 SW. S. of Holyhead Island and of Anglesea, with part of Caernarvonshire.
78 SE. Part of Anglesea on Menai Straits, NE. of Caernarvonshire, and W. of Denbighshire.
79 NW. Part of Flint, Denbigh, and Caernarvon.
79 NE. Part of Flint, Cheshire, and Lancashire.
79 SW. Part of Flint, Caernarvon, and Denbighshire.
79 SE. Part of Cheshire, Flint, and Denbigh.
80 NE. Nearly ready.
80 SE. Northwich.
80 SW. Chester, part of Cheshire.
80 NW. Part of Cheshire and Lancashire.
*81 NE. Part of Derbyshire and of W. R. Yorkshire.
81 SE. Part of Derbyshire and of N. Staffordshire.
82 NE. (Worksop).
82 NW. Chesterfield, part of Derbyshire.
82 SE. Mansfield.
82 SW. Chesterfield, part of Derbyshire.
*89 SW. Wigan.

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The price of the Quarter Sheets is now uniformly 2*s.* 6*d.*, except 57 NW. 76 N. and 77 N.E., which are 1*s.*
* Those thus marked have Descriptive Memoirs to accompany them.

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NOTICE.

The Session of the Royal School of Mines and of Science applied to the Arts commences early in October in each year, during which the following Courses of Lectures are delivered:—

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General Natural History	T. H. Huxley, F.R.S.
Physics	John Tyndall, Ph. D., F.R.S.
Applied Mechanics	Robert Willis, M.A., F.R.S.
Metallurgy	John Percy, M.D., F.R.S.
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Mining and Mineralogy	Warington W. Smyth, M.A., F.R.S.

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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1862.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

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NOTICE.

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Since the publication of the Mineral Statistics for 1861, some opinions have been expressed that the returns of the Coal produce of the United Kingdom were under estimated, notwithstanding that the computation gave the exceedingly large quantity of nearly eighty-four millions of tons of Coals raised and sold in that year.

To determine this question, Mr. Robert Hunt has visited the principal Coal fields, and pursued his inquiries at the places of production, in which labours he has been assisted by many of our largest Coal Proprietors as well as the Colliery Inspectors and Viewers. The result confirms the correctness of the return for 1861, but shows a reduction in the produce of 1862, arising undoubtedly from the interruptions to which some branches of Manufacture have been subjected.

The returns of the Ores and Metals extracted will be found to be close approximations to correctness, while the lists of Mines and Collieries have been extended and improved.

Roderick I. Murchison,

Director.

[6285.—500.—9/63.]

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INTRODUCTION.

NOTWITHSTANDING that every endeavour has been made to publish these MINERAL STATISTICS at an earlier period, it has not been found possible to do so, some returns not having been furnished until this day. It is, however, hoped that a more prompt system of making those returns will be gradually adopted, and that we may eventually see the actual condition of our MINERAL INDUSTRIES at the close of the past year, by or before the Midsummer of the current one.

GOLD.—Referring to the APPENDIX, MERIONETHSHIRE, it will be seen that twenty-four workings are named as Gold Mines. What may be the returns from those during the present year cannot yet be told. One mine only returned gold in 1862, the quantity being 5,299 ounces, of the value of 20,390*l.*

TIN.—The Tin Ore (*Black Tin*) smelted during 1862, amounted to 14,127 tons, producing of Metallic or *White Tin*, 8,476 tons, or an increase of upwards of 1,000 tons.

The returns made to the Stannary Court, although these do not represent the total produce of our tin-producing districts, show a corresponding increase,—the returns of 1861 giving 10,963 tons of Tin Ore, and 7,016 of Tin; those of 1862 giving 11,841 tons of Tin Ore, and 7,578 tons of Metallic Tin.

COPPER.—The production of Copper Ore from British Mines has fallen off. In 1861, our native mines produced 231,487 tons of Copper Ore, which gave 15,331 tons of the metal, whereas in 1862, the Copper Ore amounted to 224,171 tons, and the metal obtained was 14,843 tons.

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LEAD.—The Ore produced from our Lead mines has been larger during 1862 than in the previous years:

Years.			Tons.		Tons.
In 1860	the returns of	Lead Ore were	89,081,	of Lead	63,525
In 1861	,,	,,	90,696,	,,	65,643
In 1862	,,	,,	95,311,	,,	69,013

the value of the metal obtained being 1,436,345*l.*

SILVER.—With the exception of 200 tons of Ore, which may, from its extreme richness, be classed as Silver Ore, all the Silver returned is obtained from our Lead. This amounted to 686,123 ounces, having a value of 189,041*l.*

ZINC.—The production of Zinc Ore (chiefly the Sulphide of Zinc—*Blende*) has been very low during the past year, the total returns giving only 7,497 tons of Ore, or 2,151 of the Metal Zinc. The Ore has been valued at 16,050*l.*, the Metal at 50,548*l.*

PYRITES. SULPHUR ORES.—There has also been a falling off in the production of these Ores from British Mines. This is chiefly owing to the very large importations of Sulphur Ores at a cheap rate from the Continent; 98,433 tons only were produced, of the value of 58,213*l.*

IRON.—The production of IRON ORE during the year has slightly exceeded that of 1861, it having amounted to 7,562,240 tons, the value of which has been estimated at 2,899,739*l.**

The Furnaces in Blast during 1862, were 562, which made 3,943,469 tons of Pig Iron, the estimated value of which, at the place of production, amounted to 9,858,672*l.*

COALS.—During 1862, it appears from the lists given in the Appendix, corrected by the Inspectors of Collieries, that 3,088 Collieries have been worked, producing altogether 81,638,338 tons of Coals.

This enormous amount of Mineral Wealth has been produced by the labours of 240,000 Coal Miners. I am enabled, by the obliging attention of Dr. Farr, of Registrar General's Department, to give

---

* The following additional information respecting IRON ORE has been received since the following pages have been printed off:—

DEVONSHIRE:		
Upton (including Sharkham Point)	6,217	Tons.
Fogwell's Mine, at Berry Head	169	,,
Wolston's Torbay Iron Point	100	,,
	6,486	,,
IRELAND:		
Ballycastle Iron Mines—*Worked*	10,830	,,
Shipped	7,600	,,

This will make a correction necessary in the Total Produce of Iron Ore to the extent of about 4,000 tons.

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the following details of this Division of our population, according to the Census Returns of 1861:—

COAL MINERS IN ENGLAND AND WALES.

COUNTIES.	No. of COAL MINERS.	No. of MINERS returned indefinitely.
Durham	36,639	356
Northumberland	12,611	58
Cumberland	4,274	97
Yorkshire	31,938	84
Derbyshire	10,672	170
Nottinghamshire	6,791	—
Leicestershire	2,455	13
Warwickshire	1,888	71
Staffordshire	33,203	260
Worcestershire	2,631	222
Lancashire	41,764	77
Cheshire	2,813	6
Shropshire	4,490	996
Gloucestershire	2,639	132
Somersetshire	5,390	18
Devonshire	32	721
North Wales	6,063	490
South Wales	29,292	1,866
Cornwall	4	—
	235,590	5,637

The Metalliferous Miners of CORNWALL have been returned as follows:—

Copper Miners	13,494
Tin „	13,869
Lead „	1,721
Iron „	228
Miners returned indefinitely	1,654
	30,966

GENERAL SUMMARY, OF WHICH RETURNS ARE GIVEN FOR 1862.

MINERALS.		Quantity.	Value. £
GOLD QUARTZ	Tons	803	15,000
TIN	„	14,127	843,382
COPPER	„	224,171	1,216,775
LEAD	„	95,311	1,191,400
SILVER ORE	„	200	15,095
ZINC ORE	„	7,497	16,050
PYRITES	„	98,433	58,213
ARSENIC	„	900	820
WOLFRAM	„	12	63
SUNDRIES,—GOSSAN, OCHRE, &c.	„	—	5,000
IRON ORE	„	7,562,240	2,399,739
COALS (sold and used)	„	81,638,338	20,409,584
OTHER (CHIEFLY EARTHY) MINERALS	„	—	1,750,000
TOTAL VALUE of the MINERALS produced in 1862			27,921,121

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METALS PRODUCED FROM BRITISH MINERALS AND COALS.

	Quantity.	Value. £
GOLD	Ozs. 5,299	20,390
TIN	Tons 8,476	983,216
COPPER	„ 14,843	1,493,241
LEAD	„ 69,031	1,436,345
SILVER	Oz. 686,123	189,041
ZINC	Tons 2,151	50,548
IRON, PIG	„ 3,943,469	9,858,672
Total value of the above		14,031,453
Estimated value of other Metals		250,000
COALS		20,409,584
TOTAL VALUE of the METALS produced, and COALS		£34,691,037

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
August 22, 1863.

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MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1862.

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METALLIFEROUS MINERALS, COAL, &c.

TIN.

Smelters' Returns.

The produce of the Mines of Cornwall and Devonshire have been,—according to the Returns from certain of the large Tin Smelters,—for the year ending 31st December 1862,—

Tin Ore (*Black Tin*) 14,127 Tons, Value £843,382, and
Metallic Tin (*White Tin*) 8,476 Tons, Value £983,216

The values have been computed upon the following data :—
Highest price of Tin Ore £81 15*s*. Lowest price of Tin Ore £40.
Mean average determined from all sales £59 14*s*.

Stannary Returns.

Summary of Tin Produce for the Year ending 29th September 1862, as per Returns made to Stannary Court.

Mines.	Mining Districts.	Tin Ore.				Value.		
	CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	*s.*	*d.*
32	Western District	3,120	5	1	8	207,461	14	9
70	West Central District	6,866	1	3	26	448,232	18	1
8	East Central District	993	8	3	26	64,247	0	4
4	Eastern District	259	16	1	11	17,453	13	7
1	Ores from Tin Stream	1	9	1	9	111	15	8
28	Sundry Mines from which Money Returns only were made	397	0	0	0	26,221	10	7
4	DEVONSHIRE	203	2	2	18	13,667	15	4
147	Total	11,841	4	2	14	777,396	8	4

Metallic (*White*) Tin produced 7,578 Tons. Value £879,048.

Stannary Returns for the three years ending 29th September 1862.

——	No. of Mines.	Tin Ore.	Value of Ore.	Metallic Tin.	Value of Tin.
		Tons.	£	Tons.	£
1860 -	143	10,400	812,160	6,656	866,306
1861 -	148	10,963	793,698	7,016	857,706
1862 -	147	11,841	777,396	7,578	879,048

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Prices of Metallic (White) Tin (per Ton) in the London Market during the Year 1862.

For the Week ending	English Blocks. £ s.	Banca. £ s.	Straits. £ s.	For the Week ending	English Blocks. £ s.	Banca. £ s.	Straits. £ s.
Jan. 3	120 0	120 10	118 0	July 4	114 0	115 10	113 15
„ 10	120 0	125 0	121 0	„ 11	114 0	115 10	113 15
„ 17	120 0	125 0	120 10	„ 18	114 0	115 0	112 10
„ 24	120 0	124 0	120 0	„ 25	114 0	115 0	112 10
„ 31	120 0	124 0	119 10	Aug. 1	114 0	115 0	112 10
Feb. 7	120 0	123 0	119 0	„ 8	111 0	114 0	111 10
„ 14	120 0	123 0	117 0	„ 15	111 0	114 0	111 10
„ 21	120 0	124 10	117 0	„ 22	111 0	114 0	111 10
„ 28	120 0	124 15	117 10	„ 29	111 0	114 0	113 0
Mar. 7	120 0	125 10	117 10	Sept. 5	111 0	114 0	112 10
„ 14	120 0	125 10	117 10	„ 12	111 0	115 0	113 5
„ 21	120 0	124 10	117 10	„ 19	111 0	115 0	113 5
„ 28	120 0	124 0	117 0	„ 26	115 0	115 0	115 5
April 4	120 0	124 0	117 0	Oct. 3	115 0	116 10	116 10
„ 11	120 0	124 0	115 10	„ 10	115 0	118 0	117 0
„ 18	117 0	124 0	115 10	„ 17	119 0	120 10	118 10
„ 25	114 0	123 0	113 10	„ 24	119 0	119 10	118 10
May 2	114 0	123 0	113 10	„ 31	119 0	119 0	118 0
„ 9	114 0	123 0	113 0	Nov. 7	119 0	118 0	117 10
„ 16	114 0	123 0	114 0	„ 14	119 0	118 0	117 10
„ 23	114 0	123 0	115 0	„ 21	115 0	119 0	117 10
„ 30	114 0	123 0	115 0	„ 28	115 0	119 0	116 10
June 6	114 0	123 0	114 10	Dec. 5	115 0	119 0	117 10
„ 13	114 0	123 0	114 10	„ 12	115 0	119 0	117 10
„ 20	114 0	123 0	114 10	„ 19	115 0	119 0	117 10
„ 27	114 0	123 0	114 10	„ 26	115 0	119 0	117 10

	English Blocks. £ s.	Banca. £ s.	Straits. £ s.
Mean Price for the Year	116 0	120 0	115 15
Highest do.	120 0	125 10	121 0
Lowest do.	111 0	114 0	111 10

TIN ORE,

Upon which Dues were paid to the Stannary Court from the undermentioned Mines and Tin Stream from the 29th September 1860 to the 29th September 1862.

CORNWALL.

	No.	Names of Mines.	Tin Ore. Tons. cwts. qrs. lbs.	Value. £ s. d.
WESTERN DISTRICT.*	1	Botallack	354 0 3 14	24,508 5 9
	2	Providence	332 7 0 25	21,903 9 7
	3	Huel Owles	234 17 0 27	16,622 13 10
	4	Saint Ives Consols	259 6 3 26	15,991 16 2
	5	Balleswidden	252 11 1 26	15,948 7 7
	6	Huel Margaret	246 6 2 19	14,996 12 9
	7	Levant	196 1 1 13	12,894 6 0
	8	Huel Reeth	133 2 1 1	8,659 5 10
	9	Huel Kitty (Lelant)	117 5 3 9	7,830 19 6
	10	Huel Mary	116 6 2 2	7,742 5 11
	11	Bosweddan and Huel Castle	92 7 0 13	5,954 19 3
	12	Huel Grylls	29 11 3 0	5,847 15 1
	13	Spearne Moor	76 3 0 12	4,909 7 3

* The Western District includes St. Just, St. Ives, St. Erth, and Mines South.

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	No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	lbs.	Value. £	s.	d.
WESTERN DISTRICT—*cont.*	14	Trencrom	79	5	0	20	4,727	5	0
	15	Huel Hearle	73	4	1	0	4,699	7	11
	16	Durlo	60	11	3	1	4,017	19	10
	17	Gurlyn	60	5	2	4	3,923	18	6
	18	Trelyon Consols	58	10	3	22	3,894	19	11
	19	Ding Dong	50	5	3	9	3,302	17	0
	20	Huel Anne (St. Hilary)	45	8	2	13	3,037	10	1
	21	North Levant	45	6	2	13	2,985	4	0
	22	Spearne Consols	45	12	3	16	2,830	16	10
	23	East Huel Margaret	45	6	2	14	2,699	12	6
	24	Mill Pool	38	4	1	18	2,440	4	10
	25	Huel Prospidnick	20	7	2	5	1,253	13	10
	26	Huel Florence	18	0	3	2	1,087	10	6
	27	St. Ives Huel Allen	16	7	3	1	1,011	0	8
	28	Huel Do'Em	6	17	3	24	439	9	7
	29	Huel Margery	8	1	2	7	416	19	6
	30	Huel Bal	2	11	3	18	414	14	5
	31	Gonamena	0	19	0	8	56	11	2
	32	Worvas Downs	6	7	2	18	412	4	2
		Total	3,120	5	1	8	207,461	14	9
WEST CENTRAL DISTRICT.*	1	Dolcoath	985	19	3	22	66,220	10	1
	2	Carn Brea	557	12	3	11	35,922	19	1
	3	Great Huel Fortune	393	13	2	12	28,035	11	1
	4	Saint Day United	363	7	0	12	20,461	16	1
	5	Tincroft	303	13	0	6	19,836	19	6
	6	Great Work	268	17	3	25	19,461	10	0
	7	Cook's Kitchen	273	9	2	14	18,653	8	4
	8	Great Huel Vor	276	16	2	4	18,619	3	11
	9	Wendron Consols	268	15	1	5	17,551	18	3
	10	Basset and Grylls	255	5	2	8	16,014	10	8
	11	Pednandrea	241	10	2	9	15,654	8	3
	12	Huel Uny	213	2	3	4	13,632	0	7
	13	Polberro	155	15	1	6	10,345	15	10
	14	Huel Tremayne	142	15	0	2	9,853	19	1
	15	Great Huel Busy	156	14	3	9	9,187	2	4
	16	Calvadnack	137	19	3	25	8,618	2	6
	17	South Carn Brea	129	3	1	24	8,216	19	6
	18	Huel Buller	122	11	1	17	8,035	18	4
	19	North Roskear	124	3	3	13	7,976	3	7
	20	Condurrow	107	12	0	18	7,299	4	8
	21	Huel Kitty (St. Agnes)	111	3	1	12	6,845	14	11
	22	Stray Park	84	11	2	13	5,714	5	8
	23	East Pool	97	8	1	3	5,261	7	7
	24	Garlidna	69	17	2	15	4,658	14	6
	25	Penhalls	71	12	0	27	4,604	2	5
	26	Saint Aubyn and Grylls	66	17	0	14	4,138	11	6
	27	Trumpet Consols	56	1	1	8	3,968	6	7
	28	Creegbrawse and Penkevil	64	19	1	3	3,792	0	8
	29	West Huel Jane	44	5	3	22	3,366	5	3
	30	Huel Basset	48	18	2	4	3,252	14	10
	31	Budnick Consols	47	15	2	13	3,089	1	3
	32	Polbreen	39	12	2	8	2,703	2	6
	33	Huel Lovell	41	0	3	22	2,693	17	8
	34	United Mines	44	5	1	7	2,563	4	6
	35	West Huel Providence	33	15	1	23	2,521	10	5
	36	Leeds and St. Aubyn	39	10	1	16	2,468	19	3
	37	Huel Seton	35	9	0	10	2,232	5	5
	38	Huel Mary and Kitty	24	12	2	17	1,689	16	8
	39	Huel Friendly	28	19	0	8	1,582	6	0
	40	Huel Trevaunance	23	16	0	26	1,524	16	11
	41	West Huel Frances	21	5	1	5	1,424	16	1

* The Western Central District includes Redruth, Gwennap, Camborne, St. Agnes, and Wendron Mines.

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	No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	lbs.	Value. £	s.	d.
WEST CENTRAL DISTRICT—*cont.*	42	Huel Moyle	21	13	1	1	1,370	15	1
	43	North Huel Crofty	18	7	2	7	1,313	9	6
	44	Mulberry	19	2	0	25	1,262	9	5
	45	Treworlis	19	2	0	27	1,256	10	11
	46	West Huel Seton	22	3	1	23	1,213	7	3
	47	Trevenen and Tremenhere	17	5	0	24	1,185	9	3
	48	Huel Trefusis	14	5	0	15	904	17	1
	49	Huel Prosper	13	3	3	0	867	11	4
	50	Camborne Vean and Huel Francis	12	14	0	16	817	17	0
	51	Huel Union	12	6	1	17	817	9	2
	52	South Huel Francis	11	16	1	25	763	9	6
	53	West Huel Basset	12	2	3	27	759	16	6
	54	Huel Coit	12	2	2	6	746	19	11
	55	East Huel Grenville	11	2	0	26	725	19	3
	56	Huel Jane	8	13	0	4	534	9	2
	57	New Huel Frances	7	2	1	0	485	18	0
	58	Huel Agar	7	19	1	19	481	4	2
	59	East Huel Tolgus	6	17	2	10	474	5	9
	60	North Jane	7	18	0	24	469	13	4
	61	North Basset	6	17	3	23	437	10	3
	62	Tresavean and Tretharup	7	17	3	27	422	1	10
	63	Perran	7	4	1	10	405	1	1
	64	East Huel Lovell	4	1	2	3	242	5	6
	65	Rosewarne Consols	2	17	2	7	180	6	1
	66	Tolcarne	2	0	0	3	156	9	0
	67	New Trevenen	1	9	0	14	84	8	6
	68	East Trevenen	1	4	2	1	84	2	1
	69	South Huel Crofty	1	8	3	27	68	6	6
	70	Huel Damsel		2	2	25	6	13	5
		Total	6,866	1	3	26	448,232	18	1
EAST CENTRAL DISTRICT.*	1	Charlestown United	399	0	0	7	25,369	1	10
	2	Par Consols	218	12	2	21	14,312	0	8
	3	West Fowey Consols	202	3	3	22	13,312	10	8
	4	Saint Austell Consols	84	16	2	12	5,586	9	5
	5	Great Polgooth	57	7	2	16	3,708	14	11
	6	Cuddra	16	15	0	17	1,063	10	11
	7	Huel Mitchel	11	15	1	18	716	17	8
	8	Prideaux Wood	2	17	1	25	177	14	3
		Total	993	8	3	26	64,247	0	4
EASTERN DISTRICT.†	1	Drake Walls	230	3	0	14	15,669	7	6
	2	Phœnix	15	3	2	6	868	0	4
	3	Kit Hill United	13	5	0	8	867	17	3
	4	Hawk Moor	1	4	2	11	48	8	6
		Total	259	16	1	11	17,453	13	7
SUNDRY MINES.‡	1	Huel Jane					8,782	0	0
	2	Huel Grylls					3,987	7	2
	3	West Huel Jane					3,111	17	7
	4	Clyjah and Wentworth					2,075	16	4
	5	East Huel Basset					1,071	9	0
	6	Tolcarne					994	18	11
	7	Great South Tolgus					949	12	6
	8	Rosewarne United					887	10	9
	9	Huel Harriet					744	14	7
	10	Great Huel Alfred					744	11	10
	11	New Huel Vadden					594	7	8

* The East Central District includes St. Austell, Fowey, and Bodmin Mines.
† The Eastern District includes Liskeard and East Cornwall Mines to the Tamar.
‡ The Tin Ores from these Mines, being sold in the stone, the Money Value alone is returned.

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	No.	Names of Mines.	Tin Ore. Tons. cwts. qrs. lbs.	Value. £ s. d.
SUNDRY MINES —*cont.*	12	North Treskerby		485 17 9
	13	North Basset		410 18 3
	14	Nangiles		325 9 2
	15	North Jane	397 0 0 0	223 6 6
	16	Huel Grenville		173 8 4
	17	West Stray Park		160 4 1
	18	Great North Downs		116 6 9
	19	South Crenver		67 16 1
	20	Rosewarne Consols		64 19 1
	21	North Grambler		52 5 9
	22	Great Briggan		46 5 0
	23	Falmouth and Sperries		44 0 0
	24	Charlotte United		38 10 6
	25	Trevoole		37 10 0
	26	South Huel Tolgus		23 12 6
	27	Grambler and St. Aubyn		3 9 6
	28	Camborne Consols		3 5 0
		Total	397 0 0 0	26,221 10 7
		DEVONSHIRE.		
	1	Birch Tor and Vitifer	97 7 2 6	6,427 8 10
	2	Ashburton United	92 19 3 7	6,396 14 10
	3	Devon Poldice	11 16 1 1	795 1 1
	4	East Gunnis Lake and South Bedford	0 19 0 4	48 10 7
		Total	203 2 2 18	13,667 15 4
TIN STREAM.	1	Tregillin	1 9 1 9	111 15 8

The PRODUCE of TIN MINES not included in the STANNARY RETURNS.

	No.	Names of Mines.	Quantities. Tons. cwts. qrs. lbs.	Value. £ s. d.
CORNWALL.	1	Great Huel Vor	240 1 3 24	16,623 8 0
	2	Trevenen	72 7 2 23	4,823 12 1
	3	West Beam	31 3 2 19	2,217 9 9
	4	St. Just United	25 20 0 2	1,795 12 0
	5	Brea Consols	23 0 1 12	1,582 7 8
	6	Garlidna United	16 0 3 22	1,060 13 4
	7	East Bassett		1,226 9 3
	8	Tolcarn	97 11 2 0	824 4 10
	9	Huel Vyvyan	12 6 1 23	757 8 7
	10	Redmoor	11 0 0 0	713 12 6
	11	Huel Harriet	7 3 0 0	444 3 6
	2	Cornubia	5 12 0 6	372 2 0
	13	Polhigey Moor	3 12 1 27	214 10 10
	14	New Huel Vaddon	3 0 0 0	175 3 11
	15	West Grylls	2 11 0 0	142 11 2
	16	East Grylls	1 2 2 0	66 13 1
		TOTAL	552 9 2 18	32,040 3 0
DEVONSHIRE.	1	Ashburton United	54 8 0 16	3,745 3 9
	2	Bottle Hill	14 17 1 8	955 11 2
	3	New Birch Tor	8 8 3 12	591 0 0
	4	Furze Hill Wood	7 12 0 0	506 10 0
	5	Atlas	2 1 0 25	125 14 7
	6	East Birch Tor	1 1 0 9	68 2 3
		Total	88 6 2 14	5,992 1 9

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QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the DUCHY of CORNWALL upon which Dues were paid in the Year 1862.

Names of Property.	Quantity.				Value.		
COUNTY OF CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
RILLATON :—							
Phœnix Mine	9	4	0	12	532	6	0
STOKE CLIMSLAND :—							
Kit Hill Mine	38	10	0	27	2,438	18	9
TYWARNHAILE :—							
Huel Coates	1	11	1	18	104	15	7
Ramoth Huel	5	9	3	19	309	4	10
Huel Friendly	5	12	0	2	351	10	2
Huel Coit	8	15	0	9	598	11	8
Lands adjoining Wheal Harriet	4	18	0	9	329	1	1
Huel Betsy	7	17	2	8	439	1	9
Perran Mines	6	9	1	21	365	9	8
Polberro	210	12	0	14	14,235	13	6
North Downs and Huel Rose*	-	-	-	-	1,269	7	6
CALSTOCK :—							
Drakewalls	249	13	3	24	16,998	11	7
TEWINGTON :—							
Charlestown United	389	10	1	25	24,901	7	3
HELSTON-IN-KERRIER :—							
East Trevennen	2	4	0	2	151	17	7
Calvadnack	111	15	2	10	6,935	11	11
Ruby and Garlidna	54	5	1	1	3,689	16	0
Wendron Consols	83	8	1	12	5,548	16	4
Treworlis and Trenethic	18	17	3	2	1,244	15	11
East Wheal Lovell	3	17	3	12	263	2	0
Huel Whiddew	131	14	0	17	7,998	17	5
Helston Streams	6	19	2	20	565	10	1
South Huel Lovell	14	6	1	2	1,036	5	2
CORNWALL FORESHORE :—							
Trevaunance	2	14	0	10	127	15	8
Sundry Small Mines and Stream Works	7	1	2	19	401	18	9
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer	61	9	0	9	4,205	2	6
Total	1,436	18	0	24	95,043	8	8

* Tin sold in the stone.

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IMPORTS AND EXPORTS OF TIN.

Foreign and Colonial.

Tin imported (as per Board of Trade Returns) for Three Years, ending 1862.

Tin in blocks, bars, ingots, and slabs,	1860,	Cwts. 58,220.	Declared value,	£387,307.
" "	1861,	" 73,062.	"	£435,277.
" "	1862,	" 87,873.	"	£508,919.

Exports of British Tin,

(As per Board of Trade Returns) for the Year 1862, as compared with the two previous Years.

Tin unwrought - - -	1860,	Cwts. 54,811.	Declared value,	£361,592.
" "	1861,	" 56,673.	"	£343,856.
" "	1862,	" 81,913.	"	£472,656.

Foreign and Colonial Tin,

Exported in the Year 1862, as compared with the two previous Years.

Tin in blocks, ingots, bars, and slabs,	1860,	Cwts. 10,163.	
" "	1861,	" 19,173.	
" "	1862,	" 21,668.	

TIN PLATE MANUFACTURE.

Tin Plate Works in South Wales.

Situation.	Name of Proprietor.	Power employed.
Carmarthen - - -	Matthew Wayne - -	Water.
Kidwelly - - -	Not occupied - -	Do.
Morfa (Llanelly) - -	J. S. Tregoning and Co. -	Steam.
Dafen - - - -	Phillips, Smith, and Co. -	Do.
Swansea - - -	Davies and Sons - -	Do.
Landore (Swansea) - -	Landore Tin Plate Co. -	Do.
Upper Forest (Llansamlett) -	W. Hallam and Co. -	Steam and water.
Lower Forest (Llangavelach) -	Jenkins and Co. - -	Water and steam.
Ynispenllwch - - -	Henry Stuck and Co. -	Do. and steam.
Pont-an-Tawe - - -	Wm. Gilbertson and Co. -	Do. and steam.
Ystalyfera - - -	Ystalyfera Iron Co. -	Steam.
Aberdulais (Neath) - -	Jos. Williams and Co. -	Steam and water.
Ferry (Briton Ferry) - -	Smith, Morris, and Co. -	Steam.
Margam - - -	Margam Tin Plate Co. -	Do. and water.
Cwm Avon - - -	Governor and Co. - -	Water and steam.
Machen - - - -	Woodruff and Co. - -	Do.
Tydu - - - -	Lewis and Co. - -	Do.
Pontymister - - -	Banks Brothers - -	Steam and water.
Caerleon - - -	Jenkins and Co. - -	Do. do.
Pontrhydyrun - - -	Conway, James, and Co. -	Do. do.
Pontypool - - -	Darby and Co. - -	Do. do.
Abertillery - - -	Price and Co. - -	Do. do.
Abercane - - -	Whitehouse and Co. -	Do. do.

EXPORTS OF TIN PLATES.

Countries to which exported.	1862.	1860.	1861.	1862.
	Quantities.*	Declared Value.		
	Cwts.	£	£	£
France - - - -	44,627	36,076	38,563	55,355
United States - - -	590,909	1,018,536	417,360	688,360
British North America -	31,106	39,336	39,343	40,706
Australia - - - -	16,580	19,012	27,707	23,632
Other Countries - -	318,310	387,852	384,974	403,028
Totals - -	1,001,532	1,500,812	907,947	1,211,081

* Quantities not specified previously to 1862.

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DUTCH TIN TRADE.

The Quantities of Tin sold and the Prices realized since 1852.

1852	-	156,702	Slabs* sold at	$50\frac{1}{3}$	Flos.
1853	-	122,312	„ „	72	„
1854	-	$132,164\frac{1}{2}$	„ „	66	„
1855	-	134,430	„ „	$74\frac{1}{2}$	„
1856	-	167,382	„ „	$73\frac{1}{2}$	„
1857	-	190,559	„ „	$82\frac{1}{4}$	„
1858	-	190,842	„ „	$68\frac{1}{4}$	„
1859	-	139,128	„ „	$88\frac{1}{2}$	„
1860	-	151,513	„ „	$79\frac{1}{2}$	„
1861	-	149,188	„ „	69	„
1862	-	155,193	„ „	$67\frac{3}{4}$	„

The deliveries in Holland for the last three years were as follows :—

Months.		For the Year ending June 1863.	For the Year ending June 1862.	For the Year ending June 1861.
		Slabs.	Slabs.	Slabs.
1862:	July - - -	34,400	29,342	38,536
„	August - - -	30,637	46,728	30,000
„	September - -	12,119	12,261	12,430
„	October - - -	12,352	7,067	6,720
„	November - -	7,625	12,655	11,388
„	December - -	3,950	8,057	4,750
1863:	January - - -	9,335	5,105	4,123
„	February - -	8,665	8,465	10,137
„	March - - -	7,650	4,335	9,500
„	April - - -	4,638	6,766	9,188
„	May - - -	4,760	9,400	4,550
„	June - - -	8,792	5,012	7,820
	Total - -	144,923	155,193	148,142

For the following Summary I am indebted to Messrs. Von Dadelszen and North.

The old stock on the 28th of June 1862 was 15,250 slabs.

The sale, 25th of June, 155,193, making together 170,443 = to 5,282 tons.

Delivered between 1st July 1862 and 1st July 1863, 144,923 slabs, = to 4,495 tons.

Present old stock, 25,520 slabs. Annual sale 24th of June 1863, 119,092, making together 144,612 slabs = to 4,480 tons, amount available for coming 12 months.

The price realized last year was /67¾ florins = to £166 5*s.* laid down in London. This year the price was /76 florins = to £130.

No Billiton Tin was sold this year.

* A slab of Banca Tin is equal to 70 lbs. Avoirdupoise.

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COPPER.

CORNWALL AND DEVONSHIRE.

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1862.

——	No. of Mines.	Copper Ore.	Value returned.	Copper.	Estimated Value.
		Tons.	£ s. d.	Tons.	£ s.
CORNWALL -	126	130,555	704,362 17 3	8,241	829,044 12
DEVONSHIRE -	21	40,095	196,012 12 6	2.531	254,618 12

TICKETING RETURNS for the year ending 31st December 1862.

——	No. of Mines.	Copper Ore.	Value Returned.	Copper.	Estimated Value.	Mean average Produce.
		Tons.	£ s. d.	Tons.	£ s. d.	
CORNWALL -	177	141,800	728,299 0 6	9,063	911,737 16 0	$6\frac{1}{4\frac{1}{16}}$
DEVONSHIRE -	24	41,513	199,914 1 0	2,499	251,399 8 0	"

SWANSEA SALES.

TICKETING RETURNS for the year ending 31st December 1862.

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.
		Tons.	£ s. d.	Tons cwt. qrs. lbs.
IRISH MINES - - -	5	13,729	125,401 1 0	1,471 5 2 23
BRITISH MINES - -	3	1,181	6,630 2 6	79 12 3 19
FOREIGN AND COLONIAL MINES	28	23,563	360,177 12 6	4,153 3 0 10
Regulus and Sundries -	5	2,821	22,134 14 6	265 5 2 18
Total - -	41	40,294	514,343 10 6	5,969 6 1 14

MARKET PRICES of METALLIC COPPER (per Ton), being the Average of each Week for the Year ending 31st December 1862.

For the Week ending.	Best selected.	Tough Cake.	Tile.	For the Week ending.	Best selected.	Tough Cake.	Tile.
	£ s.	£ s.	£ s.		£ s.	£ s.	£ s.
Jan. 3 -	110 10	107 10	107 10	July 4 -	96 0	93 0	93 0
" 10 -	110 10	107 10	107 10	" 11 -	96 0	93 0	93 0
" 17 -	110 10	107 10	107 10	" 18 -	96 0	93 0	93 0
" 24 -	110 10	107 10	107 10	" 25 -	96 0	93 0	93 0
" 31 -	110 10	107 10	107 10	Aug. 1 -	96 0	93 0	93 0
Feb. 7 -	105 10	102 10	102 10	" 8 -	96 0	93 0	93 0
" 14 -	105 10	102 10	102 10	" 15 -	96 0	93 0	93 0
21 -	105 10	102 10	102 10	" 22 -	96 0	93 0	93 0
" 28 -	105 10	102 10	102 10	" 29 -	96 0	93 0	93 0
Mar. 7 -	101 0	98 0	98 0	Sept. 5 -	96 0	93 0	93 0
" 14 -	101 0	98 0	98 0	" 12 -	96 0	93 0	93 0
" 21 -	101 0	98 0	98 0	" 19 -	96 0	93 0	93 0
" 28 -	101 0	98 0	98 0	" 26 -	101 0	98 0	98 0
Apr. 4 -	101 0	98 0	98 0	Oct. 3 -	101 0	98 0	98 0
" 11 -	101 0	98 0	98 0	" 10 -	101 0	98 0	98 0
" 18 -	101 0	98 0	98 0	" 17 -	101 0	98 0	98 0
" 25 -	101 0	98 0	98 0	" 24 -	101 0	98 0	98 0
May 2 -	101 0	98 0	98 0	" 31 -	101 0	98 0	98 0
" 9 -	101 0	98 0	98 0	Nov. 7 -	101 0	98 0	98 0
" 16 -	101 0	98 0	98 0	" 14 -	101 0	98 0	98 0
" 23 -	101 0	96 0	96 0	" 21 -	101 0	98 0	98 0
" 30 -	101 0	96 0	96 0	" 28 -	101 0	98 0	98 0
June 6 -	96 0	93 0	93 0	Dec. 5 -	101 0	98 0	98 0
" 13 -	96 0	93 0	93 0	" 12 -	101 0	98 0	98 0
" 20 -	93 0	91 0	91 0	" 19 -	101 0	98 0	98 0
" 27 -	93 0	91 0	91 0	" 26 -	101 0	98 0	98 0

	Best Selected.	Tough Cake.	Tile.
	£ s.	£ s.	£ s.
Mean Price for the Year -	100 12	97 10	97 10
Highest do. - -	100 10	107 10	107 10
Lowest do. - -	93 0	91 0	91 0

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SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM in the year 1862 (*ending 31st December*), the mean average Price of Metallic Copper being taken at £100 12*s.* 0*d.*

——	Mines.	Copper Ore.	Value of Copper Ore.	Metallic Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£ *s.* *d.*	Tons. cwt. qr. lbs.	£ *s.*
CORNWALL and DEVONSHIRE Sales at Public Ticketings.	201*	183,313	928,213 1 6	11,561 20 3 0	1,163,137 4
SWANSEA Sales, deducting the Foreign Ores and Regulus.	8	16,041	138,230 13 0	1,629 13 1 11	163,940 0
Private Contract Purchases.	21	14,817	99,706 19 3	1,020 9 3 0	102,661 0
Do. do. Estimated	—	10,000	50,625 0 0	631 5 0 0	63,503 15
Total -	230	224,171	1,216,775 13 9	14,843 6 3 11	1,493,241 19

The PRODUCTION of COPPER for the three years ending 1860, 1861, 1862.

YEAR.	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Metallic Copper.
	No.	Tons.	£ *s.*	Tons.	£
1860 - -	170	236,696	1,507,133 0	15,968	1,706,261
1861 - -	175	231,487	1,364,727 13	15,331	1,572,480
1862 - -	230*	224,171	1,216,775 13	14,843	1,493,241

* The increase in the number of Mines given arises from having included this year the Mines selling under five tons of metal.

CORNWALL.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES COURT of their Produce from the 29th September 1861 to 29th September 1862.

	No.	Names of Mines.	Copper Ore.			Value.		
			Tons.	cwts.	qrs.	£	*s.*	*d.*
WESTERN DISTRICT.*	1	Huel Margery - -	1,246	6	0	6,034	14	8
	2	Tolvadden - - -	919	0	0	4,519	7	1
	3	Treloweth - - -	563	12	0	4,261	2	7
	4	Botallack - - -	326	10	2	2,634	12	6
	5	West Huel Trevelyan - -	215	0	2	1,434	1	4
	6	Gurlyn - - -	123	15	2	907	11	11
	7	Huel Hearle - - -	80	13	1	225	19	4
	8	East Providence - -	20	10	0	138	2	1
	9	Providence - - -	9	11	0	76	13	4
		Total - -	3,504	15	3	20,232	4	10

* The Districts are defined in the Tin Returns.

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	No.	Names of Mines.	Copper Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
WEST CENTRAL DISTRICT.	1	Clifford Amalgamated	13,049	10	0	70,493	19	8
	2	West Huel Seton	5,940	14	2	35,837	4	3
	3	West Huel Basset	5,660	11	0	32,356	16	9
	4	Huel Basset	2,868	10	2	20,100	6	4
	5	Great Huel Busy	6,200	5	2	18,097	8	9
	6	South Huel Tolgus	2,503	18	0	16,158	1	5
	7	South Huel Francis	2,506	4	2	16,026	3	8
	8	East Carn Brea	2,204	4	0	13,652	3	8
	9	North Treskerby	2,220	7	2	11,637	8	0
	10	East Pool	2,854	7	2	11,343	11	8
	11	Huel Seton	2,085	5	2	11,147	15	10
	12	East Huel Basset	1,638	14	3	10,932	1	7
	13	North Downs	1,418	2	2	9,844	19	2
	14	Carn Brea	2,745	13	2	9,038	3	5
	15	Tywarnhaile	2,837	16	3	8,886	12	1
	16	North Roskear	1,199	19	2	7,879	13	9
	17	West Huel Damsel	2,001	1	2	7,815	19	9
	18	Copper Hill	1,562	18	0	7,543	4	9
	19	Alfred Consols	1,700	15	2	7,429	5	7
	20	Tincroft	2,235	15	0	7,065	2	3
	21	Condurrow	1,908	4	0	6,669	5	5
	22	Huel Buller	1,119	2	3	6,569	17	4
	23	Huel Charlotte	800	16	0	5,580	17	4
	24	Huel Agar	654	19	2	5,219	13	7
	25	Rosewarne United	691	20	0	5,554	19	9
	26	West Stray Park	440	18	0	3,037	15	0
	27	Camborne Vean and Huel Francis	648	2	2	2,847	13	1
	28	North Grambler	406	9	0	2,617	16	8
	29	Tolcarne	515	20	0	2,509	14	11
	30	Treworlis	402	7	0	2,456	4	6
	31	East Alfred Consols	576	13	2	2,425	19	4
	32	Stray Park	504	15	0	2,398	11	6
	33	North Huel Basset	521	3	0	2,328	16	0
	34	Saint Day United	633	6	2	2,069	1	4
	35	Huel Anna	502	4	0	1,966	5	2
	36	Huel Grenville	328	11	0	1,944	17	5
	37	Dolcoath	463	11	1	1,909	0	4
	38	East Rosewarne	250	0	0	1,756	17	3
	39	South Crenver	433	12	3	1,367	3	5
	40	Huel Uny	201	5	2	1,223	12	5
	41	Grambler and Saint Aubyn	190	15	0	1,206	1	1
	42	East Huel Tolgus	244	13	2	1,194	0	9
	43	New Treleigh Consols	262	6	0	1,114	18	6
	44	Huel Harriet	166	14	0	1,001	4	6
	45	South Dolcoath	67	17	0	889	0	11
	46	South Huel Crofty	237	4	0	858	7	0
	47	Perran Mines	242	14	0	847	10	1
	48	Carn Camborne	183	18	1	826	4	6
	49	Huel Unity Consols	169	14	0	764	17	0
	50	Tresavean and Tretharup	327	15	0	740	19	5
	51	West Alfred Consols	349	1	2	718	15	0
	52	Crane	80	18	1	637	6	7
	53	Burra Burra	168	15	0	606	8	11
	54	North Huel Busy	61	10	0	502	0	7
	55	Pednandrea	120	20	3	497	12	5
	56	Camborne Consols	61	9	1	494	15	11
	57	Great Briggan	100	19	2	491	13	10
	58	South Carn Brea	101	13	0	487	12	8
	59	South Huel Basset	210	9	0	456	1	6
	60	Creegbrawse and Penkevil	83	11	1	386	16	1
	61	Huel Jane	91	19	0	377	10	2
	62	Rosewarne Consols	30	7	0	360	19	0
	63	North Huel Crofty	101	9	0	351	8	4
	64	Great North Downs	61	0	0	344	13	0
	65	New Huel Hender	43	16	3	337	9	1

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	No.	Names of Mines.	Copper Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
WEST CENTRAL DISTRICT—*cont.*	66	Trevoole	81	1	1	319	18	7
	67	East Grenville	85	20	0	304	10	2
	68	East Huel Tolgus	68	3	0	298	15	3
	69	Falmouth and Sperries	76	13	0	263	13	4
	70	North Francis	33	1	2	262	9	3
	71	Huel Kitty (St. Agnes)	25	20	3	213	6	2
	72	Emily Henrietta	36	9	4	205	7	0
	73	Huel Moyle	133	4	2	195	6	0
	74	New Cornish Mine	63	6	0	162	19	2
	75	Clyjah and Wentworth	50	15	0	147	16	9
	76	Cooks Kitchen	89	6	0	119	19	6
	77	Huel Cupid	16	4	1	93	4	2
	78	Great Work	11	18	0	83	0	0
	79	West Tolcarne	11	9	0	74	0	0
	80	Nangiles	9	0	0	58	5	6
	81	Huel Trefusis	11	8	1	51	0	6
	82	Huel Union	11	18	0	50	7	10
	83	Polbreen	6	10	0	49	4	5
	84	Huel Ellen	20	0	0	38	13	4
	85	West Huel Jane	3	12	2	24	16	1
	86	Huel Grylls	6	6	2	23	13	2
	87	Huel Friendly (St. Agnes)	0	14	2	9	15	0
	88	Polberro	1	3	0	8	13	8
		Total	82,057	7	3	415,293	6	0
EAST CENTRAL DISTRICT.	1	Fowey Consols	4,450	2	2	25,541	17	9
	2	Par Consols	3,237	0	3	24,709	13	3
	3	East Crinnis and South Par	1,301	0	0	6,899	19	0
	4	South Crinnis	1,376	1	2	5,252	9	2
	5	Huel Polmear	1,281	19	2	4,379	12	11
	6	Huel Fowey Consols	214	3	0	1,652	4	0
	7	Prideaux Wood	167	12	0	501	3	3
	8	Cuddra	153	12	0	363	1	3
	9	Great Crinnis	87	17	2	333	3	3
	10	St. Austell Consols	19	6	0	74	5	0
		Total	12,288	11	3	69,707	8	10
EASTERN DISTRICT.	1	South Caradon	5,359	15	0	50,359	2	11
	2	East Caradon	4,943	4	0	32,785	7	4
	3	Phœnix	4,776	1	0	25,006	3	0
	4	West Caradon	3,220	9	0	23,415	7	7
	5	Marke Valley	4,525	9	0	20,479	5	3
	6	Holmbush	1,641	6	0	11,668	4	5
	7	Craddock Moor	1,510	3	2	10,351	13	7
	8	Hingston Downs	2,201	16	2	9,216	6	1
	9	Okel Tor	1,062	9	1	3,102	1	9
	10	Kelly Bray	845	4	2	2,667	18	8
	11	Calstock Consols	564	18	3	2,011	15	9
	12	Hawk Moor	381	13	2	1,851	2	7
	13	Huel Edward	524	17	0	1,850	17	5
	14	Huel Arthur	587	12	1	1,747	12	8
	15	Gunnis Lake	802	1	2	1,566	15	7
	16	Gonamena	169	14	0	850	12	0
	17	Trehill	80	14	0	156	7	6
	18	Drakewalls	6	8	2	36	6	11
	19	Huel Wrey Consols	0	18	2	6	16	7
		Total	32,704	6	3	199,129	17	7

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No.	Names of Mines.	Copper Ore.	Value.
	DEVONSHIRE.		
		Tons. Cwts. qrs.	£ s. d.
1	Devon Great Consols -	24,175 18 3	116,887 6 0
2	Huel Friendship - -	1,717 16 0	12,649 0 8
3	Bedford United - -	2,554 0 0	12,007 10 2
4	North Huel Robert - -	1,225 18 0	8,494 3 2
5	Huel Crelake - - -	2,086 3 2	8,143 13 6
6	Huel Emma - - -	1,667 3 3	7,391 4 8
7	East Huel Russell - -	1,325 10 2	6,257 1 5
8	Sortridge Consols - -	705 17 2	5,286 1 8
9	Lady Bertha - - -	1,342 10 2	3,760 7 1
10	Brookwood - - -	610 20 0	3,391 14 1
11	Devon and Cornwall Uuited -	693 6 2	2,274 19 11
12	Huel Fursdon - - -	344 2 0	2,235 18 3
13	East Gunnis Lake and S. Bedford	738 18 2	1,971 11 3
14	Bampfylde - - -	96 18 0	1,629 12 0
15	Collacombe - - -	158 10 2	972 6 7
16	Molland - - -	159 4 2	851 12 5
17	Gawton - - -	223 12 0	763 3 6
18	Huel Crebor - - -	129 14 0	507 5 4
19	Huel Franco - - -	87 16 2	324 0 9
20	Crowndale - - -	81 7 1	161 18 3
21	Bedford Consols - -	21 1 0	52 1 10
	Total - -	40,095 19 1	196,012 12 6

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT, for the Year ending 29th September 1862.

No.	Names of Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. Cwts. qrs.	£ s. d.
9	WESTERN DISTRICT -	3,504 15 3	20,232 4 10
88	WEST CENTRAL do. -	82,057 7 3	415,293 6 0
10	EAST CENTRAL do. -	12,288 11 3	69,707 8 10
19	EASTERN do. -	32,704 6 3	199,129 17 7
21	**DEVONSHIRE** - -	40,095 19 1	196,012 12 6
147	Total - -	170,650 19 1	900,375 9 9

COPPER MINES SELLING ORES by Public Ticketings during the Year ending December 1862.

CORNWALL.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT. 1	Levant - -	1,069	71 5 0 27	5,508 2 0	6⅝ 1/16
2	Huel Margery -	1,179	66 2 0 15	5,497 14 6	5⅝
3	Tolvadden - -	1,019	61 5 2 6	4,989 18 6	6
4	Pendeen Consols -	983	55 6 1 8	4,107 8 6	5⅝
5	Botallack - -	539	48 0 2 2	3,871 13 6	8⅞ 1/16
6	Treloweth - -	548	43 3 1 22	3,547 3 6	7⅞
7	West Huel Trevelyan -	216	17 17 1 0	1,487 15 0	8¼
8	Gurlyn - -	107	9 0 2 14	774 14 0	8¾ 1/16
9	Boscaswell - -	42	4 9 0 19	376 4 0	—
10	Huel Hearle - -	20	2 7 2 0	185 0 0	—
11	Spearn Moor - -	7	1 6 0 8	112 3 6	—
12	West Tolvadden -	28	1 6 2 26	100 14 6	—
13	Providence - -	10	0 17 3 0	80 10 0	—
14	West Providence -	10	0 12 2 0	51 0 0	—
15	Trencrom - -	2	0 12 0 0	51 18 0	—
	Total -	5,779	383 7 3 7	30,741 19 6	

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	No.	Mines.	Ore.	Copper.	Value.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
WEST CENTRAL DISTRICT.	1	Clifford Amalgamated -	14,322	855 16 0 11	68,475 12 0	6
	2	West Huel Seton -	6,284	438 1 0 1	36,219 15 0	7
	3	West Huel Basset -	5,479	384 4 3 16	31,301 16 0	7
	4	Great Huel Busy -	5,882	234 13 3 10	17,288 4 6	4
	5	Huel Seton - -	3,290	212 10 3 16	17,271 19 6	6⅜ ⅛
	6	Huel Basset - -	2,599	211 17 1 26	17,606 9 6	8⅛ ⅛
	7	South Huel Frances -	2,445	184 10 2 27	15,216 10 6	7½
	8	East Carn Brea -	2,470	181 7 3 27	15,239 10 0	7⅜
	9	South Tolgus - -	2,480	175 14 2 13	14,742 8 6	7 ⅛
	10	East Pool - -	2,944	149 8 0 1	11,596 15 6	5 ⅛
	11	North Treskerby -	2,323	146 12 2 16	11,831 19 0	6¼ ⅛
	12	Tywarnhaile - -	2,977	123 9 3 26	9,147 10 0	4⅛
	13	East Huel Basset -	1,535	114 8 2 18	9,214 11 6	7⅜ ⅛
	14	North Downs - -	1,348	105 4 0 1	8,859 7 0	7½ ⅛
	15	Carnbrea - -	2,291	101 13 0 25	7,397 17 6	4⅜ ⅛
	16	West Huel Damsel -	2,065	101 5 1 11	7,867 1 0	4⅞
	17	North Roskear -	1,205	92 6 2 12	7,904 14 6	7⅜ ⅛
	18	Alfred Consols -	1,752	89 4 2 20	7,249 19 0	5 ⅛
	19	Great South Tolgus -	928	88 8 1 21	7,566 2 6	9½
	20	Tincroft - -	1,993	85 17 2 20	6,163 16 0	4¼ ⅛
	21	Copper Hill - -	1,447	82 2 3 11	6,549 6 0	5⅜ ⅛
	22	Condurrow - -	1,800	78 14 0 0	5,931 13 6	4⅜
	23	Huel Buller - -	982	70 12 3 3	5,944 14 0	7⅜ ⅛
	24	Huel Agar - -	667	57 16 0 5	5,062 14 0	8⅜ ⅛
	25	Rosewarne Consols -	476	56 13 1 20	4,864 18 6	1⅜ ⅛
	26	Huel Charlotte -	644	48 0 0 21	3,946 9 0	17⅜ ⅛
	27	East Rosewarne -	506	44 12 3 12	3,889 14 0	8⅜ ⅛
	28	Rosewarne United -	516	43 16 1 11	3,697 13 0	8⅛ ⅛
	29	Great Huel Alfred -	1,015	41 7 0 7	3,097 8 6	4 ⅛
	30	Huel Grenville -	522	37 17 0 13	3,053 8 0	7¼
	31	West Stray Park -	461	36 1 2 19	3,060 5 0	7½ ⅛
	32	Tolcarne - -	602	35 17 1 5	2,837 3 0	5⅛ ⅛
	33	Prosper United -	606	35 17 0 11	2,890 3 6	5⅛ ⅛
	34	Huel Anna - -	607	35 2 3 19	2,767 19 6	5⅛
	35	Saint Day United -	733	32 15 1 10	2,435 11 0	4⅛ ⅛
	36	Camborne Vean -	572	31 18 3 13	2,540 0 6	5¼ ⅛
	37	Dolcoath - -	508	29 16 1 24	2,357 14 0	5⅞
	38	North Grambler -	403	27 12 2 6	2,310 5 6	6⅞
	39	East Alfred Consols -	545	27 4 0 27	2,198 13 6	5
	40	Stray Park - -	445	26 8 3 7	2,094 17 6	5⅞ ⅛
	41	North Huel Basset -	483	26 0 3 22	2,076 3 6	5⅜
	42	North Huel Crofty -	525	25 7 2 22	1,998 0 6	4⅜ ⅛
	43	Treworlis - -	407	22 11 2 11	1,813 15 6	5½ ⅛
	44	Huel Uny - -	261	20 9 0 11	1,712 8 6	7⅛ ⅛
	45	South Crenver - -	462	17 13 2 18	1,329 17 6	3⅛ ⅛
	46	Great Briggan - -	235	17 3 2 8	1,483 14 6	7½ ⅛
	47	Huel Harriet - -	191	12 0 1 21	962 6 6	6½
	48	Carn Camborne -	193	11 7 0 5	889 1 6	5⅞
	49	Grambler and St. Aubyn	164	11 3 3 27	926 11 6	6⅜ ⅛
	50	West Alfred Consols -	434	11 3 3 21	732 0 6	2⅛ ⅛
	51	South Huel Crofty -	213	10 2 2 1	776 10 0	4¼
	52	Burra Burra - -	224	10 1 1 26	792 16 6	4⅛
	53	Perran Mines - -	200	9 10 2 14	715 1 0	4⅛
	54	Tresavean - -	298	9 8 1 4	659 8 6	3⅜ ⅛
	55	New Treleigh - -	177	8 19 3 10	693 16 6	5 ⅛
	56	South Dolcoath -	61	8 0 2 18	690 8 0	19⅛
	57	West Tolgus - -	140	7 16 0 10	623 8 0	5½ ⅛
	58	South Huel Basset -	238	7 13 0 16	504 4 0	3⅜ ⅛
	59	Camborne Consols -	68	6 16 0 14	575 12 6	10
	60	Crane - - -	77	6 15 0 18	578 18 6	8¾
	61	Huel Unity Consols -	109	6 6 3 24	501 3 0	5⅜ ⅛
	62	South Carnbrea -	110	6 6 0 18	501 14 6	5⅛ ⅛
	63	Huel Moyle - -	175	5 12 1 24	332 9 0	3⅛ ⅛
	64	Duchy and Peru -	185	5 11 3 4	348 8 0	3
	65	Pednandrea - -	100	5 8 1 24	428 6 0	5⅜ ⅛

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	No.	Mines.	Ore.	Copper.	Value.	Prod.
			Tons.	Tons. cwt. qrs. lbs	£ s. d.	
WEST CENTRAL DISTRICT—*cont.*	66	Falmouth and Sperries	117	4 13 0 4	369 7 6	—
	67	Great North Downs	62	4 3 2 22	350 6 0	—
	68	Huel Rose	79	4 8 3 24	341 8 0	—
	69	Huel Emily Henrietta	51	3 19 2 1	325 8 6	—
	70	Huel Jane	80	3 18 0 9	308 18 0	—
	71	Creegbraws	57	3 7 2 9	268 0 6	—
	72	North Busy	40	3 3 3 19	259 5 6	—
	73	North Frances	40	3 7 3 14	276 0 0	—
	74	East Grenville	73	3 0 1 12	218 11 0	—
	75	Great Work	27	2 11 0 18	216 6 0	—
	76	North Hallenbeagle	31	2 6 0 0	201 2 6	—
	77	Huel Prudence	49	2 2 1 24	156 4 6	—
	78	New South Ellen	25	2 2 1 16	171 14 0	—
	79	Huel Damsel	29	1 15 0 22	140 1 0	—
	80	Huel Cupid	21	1 13 2 27	133 10 0	—
	81	Huel Vyvyan	35	2 1 0 0	144 15 0	—
	82	Great Huel Basset	34	1 10 2 11	122 8 0	—
	83	New Huel Hender	24	1 8 0 21	113 8 0	—
	84	Huel Kitty	13	1 4 1 19	107 16 6	—
	85	East Tolgus	29	1 7 3 1	106 11 6	—
	86	Huel Nelson	17	1 3 2 8	94 14 0	—
	87	Huel Trannack	35	1 3 1 24	91 18 6	—
	88	Cooks Kitchen	53	1 6 3 5	80 6 6	—
	89	Clijah and Wentworth	32	0 19 3 8	73 7 0	—
	90	Great Huel Fortune	10	0 16 3 0	70 0 0	—
	91	Old Tolgus United	18	0 15 1 5	59 18 6	—
	92	Huel Trefusis	13	0 14 2 7	57 9 0	—
	93	Huel Union	13	0 12 2 19	55 5 0	—
	94	Huel Henry	13	0 14 1 5	54 5 6	—
	95	Boiling Well	25	0 13 0 14	45 12 6	—
	96	North Dolcoath	12	0 19 0 22	77 2 0	—
	97	Huel Leisure	17	0 12 2 16	44 6 0	—
	98	Trumpet Consols	8	0 10 0 22	41 6 6	—
	99	Huel Prosper	6	0 9 3 16	41 14 0	—
	100	Huel Janey	24	0 13 0 22	39 0 0	—
	101	East Huel Charlotte	14	0 8 3 0	29 1 0	—
	102	West Condurrow	4	0 5 2 22	23 0 0	—
	103	East Trefusis	8	0 4 0 5	15 15 0	—
	104	North Great Work	4	0 3 3 16	14 6 0	—
	105	Tryphena Pendarves	2	0 3 2 16	14 1 0	—
	106	Great North Tolgus	5	0 3 2 0	12 12 6	—
		Total	87,638	5,312 9 1 22	427,704 17 0	
EAST CENTRAL DISTRICT.	1	Fowey Consols	4,061	296 13 1 14	23,098 3 6	7 1/8 1/16
	2	Par Consols	3,133	279 7 1 2	23,600 19 0	8 7/8 1/16
	3	Huel Polmear	1,323	81 0 1 1	6,393 0 0	6
	4	East Crinnis	1,014	63 2 1 18	4,888 1 0	6 1/8 1/16
	5	South Crinnis	1,020	55 19 0 27	4,329 15 6	5 3/8 1/16
	6	West Fowey Consols	225	20 10 2 2	1,710 12 0	9
	7	Treffry's Regulus	56	8 1 0 0	725 0 6	14 1/2
	8	Prideaux Wood	113	4 16 0 5	341 16 6	—
	9	East Polmear	30	2 11 0 0	214 10 0	—
	10	Great Crinnis	56	2 8 2 21	183 7 0	—
	11	Cuddra	35	1 11 0 0	115 10 0	—
	12	West Par Consols	10	1 0 2 14	86 5 0	—
	13	Saint Austell Consols	17	0 17 1 19	65 9 0	—
	14	Great Treveddoe	17	0 16 3 8	57 11 0	—
	15	Pembroke	22	0 8 1 0	14 7 0	—
		Total	11,132	818 17 3 19	65,824 7 0	

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	No.	Mines.	Ore.	Copper.				Value.			Prod.
			Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
EASTERN DISTRIST.	1	South Caradon	5,460	597	18	3	6	50,031	1	0	10 7/8 1/16
	2	East Caradon	5,265	432	6	1	26	35,600	3	6	8 1/8 1/16
	3	Phœnix	4,628	278	13	3	22	21,218	8	6	6
	4	West Caradon	3,091	265	1	1	3	21,862	16	0	8 1/2 1/16
	5	Marke Valley	4,821	243	13	2	7	19,407	0	0	5 1/16
	6	Craddock Moor	1,879	145	1	0	3	11,951	19	0	7 5/8 1/16
	7	Holmbush	1,507	135	18	0	26	11,356	14	0	9
	8	Hingston Downs	2,228	112	8	1	4	8,604	8	0	5
	9	Great Huel Martha	2,965	88	17	0	1	5,448	6	0	3
	10	Huel Edward	1,324	62	13	2	23	4,599	9	0	4 5/8 1/16
	11	Gunnis Lake Clitters	618	39	15	3	6	3,192	8	0	6 1/8 1/16
	12	Kelly Bray	843	37	16	1	1	2,811	2	6	4 1/2
	13	Huel Arthur	642	25	12	1	14	1,814	4	0	4
	14	Hawkmoor	341	20	8	3	20	1,616	13	0	6
	15	Calstock Consols	437	20	3	2	14	1,515	0	0	4 5/8
	16	Okel Tor	538	18	12	3	11	1,363	16	0	3 1/8 1/16
	17	Great Tregune	24	2	11	0	11	221	7	0	—
	18	Gonamena	31	2	1	3	19	179	11	6	—
	19	Trehill	85	2	6	3	27	147	8	6	—
	20	Red Moor	25	1	6	1	0	103	2	6	—
	21	Huel Mary Great Consols	7	0	3	2	19	11	4	0	—
	22	Huel Gill	3	0	2	3	11	10	2	6	—
	23	Kit Hill	15	0	3	0	0	5	12	6	—
		Total	36,777	2,533	7	3	22	203,071	17	0	

DEVONSHIRE.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Devon Great Consols	24,615	1,448	2	2	3	116,942	4	6	5 7/8
2	Huel Friendship	1,767	154	19	3	9	12,932	6	6	8 3/4
3	Bedford United	2,545	148	6	1	5	11,650	12	0	5 3/4 1/16
4	Crelake	2,014	110	15	1	21	8,347	2	6	5 1/2
5	Huel Emma	1,686	98	2	3	26	7,812	15	0	5 3/4 1/16
6	North Huel Robert	1,154	96	5	2	22	7,692	0	0	8 1/4 1/16
7	East Huel Russell	1,224	79	16	1	4	6,270	13	6	6 1/2
8	Devon and Cornwall	1,205	58	4	3	21	4,357	5	6	4 3/4 1/16
9	Sortridge Consols	657	56	5	1	13	4,451	11	0	8 1/2 1/16
10	Lady Bertha	1,311	52	10	1	25	3,781	18	0	4
11	Brookwood	699	48	8	0	5	3,930	3	0	6 7/8 1/16
12	Bampfylde	171	32	1	3	24	2,787	8	0	18 3/4
13	Fursdon	359	24	14	0	16	2,043	16	6	6 3/4
14	South Bedford	624	24	9	3	12	1,743	18	6	3 7/8 1/16
15	Huel Yarner	594	23	7	1	16	1,820	13	6	3 5/8 1/16
16	Molland	209	13	4	2	27	1,126	4	6	6 1/2 1/16
17	Gawton	213	13	1	2	24	964	5	6	4 5/8 1/16
18	Huel Crebor	195	9	14	0	13	755	1	6	4 1/2
19	Collacombe	47	2	10	2	8	192	17	0	—
20	Tavy Consols	32	1	7	0	2	98	19	0	—
21	Huel Crowndale	44	1	0	1	5	59	18	0	—
22	Furze Park	5	0	12	1	0	52	0	0	—
23	Bedford Consols	21	0	15	0	25	51	19	6	—
24	Devon and Courtenay	22	0	13	3	0	48	8	0	—
	Total	41,513	2,499	0	3	18	199,914	1	0	

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Regulus and Sundries.

No.	Mines.	Ore.	Copper.				Value.			Produce.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Western County Company Regulus	65	2	8	3	0	175	10	0	
2	Champion's Ore	28	1	8	0	0	119	14	0	
3	Feocks Works Regulus	29	1	9	0	0	118	3	6	
4	Harvey's Ore	82	2	4	0	5	111	10	0	
5	Trenouth's Ore	46	1	11	3	27	101	12	6	
6	Steven's Ore	15	0	8	1	0	25	10	0	
7	Tredinnick's Ore	31	0	14	3	2	34	10	6	
8	New Cornish Company	23	0	16	0	11	58	1	6	
9	Palamountain's Ore	40	1	0	0	0	48	10	0	
10	Buckingham's Ore	15	0	11	1	0	32	12	6	
11	Cook's Ore	2	0	5	2	11	24	3	0	
12	Mines Royal Company	5	0	5	2	0	23	10	0	
13	Pryor's Ore	4	0	5	3	5	20	8	0	
14	Wilton's Ore	2	0	4	0	11	17	3	0	
15	Higgin's Ore	5	0	3	3	0	13	12	6	
16	Hender's Ore	7	0	4	0	22	13	6	0	
17	Will's Ore	2	0	1	3	0	6	12	0	
18	Jackson's Ore	55	0	16	2	0	6	17	6	
19	Halse's Ore	18	0	5	1	14	4	13	6	
	Total	474	14	18	2	24	956	0	0	

Purchases of the several Copper Companies at the Cornish Ticketings for the Year ending December 1862. (Ton of Ore, 20 Cwts.)

Purchasers.	Ore.	Copper.				Value.			Prod.	Standard.	
	Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.			
Vivian and Sons	24,669	1,713	2	0	6	136,555	6	9	$6\frac{7}{8}\frac{1}{16}$	119	6
Freeman and Co.	11,268	742	11	0	20	60,600	11	0	$6\frac{3}{4}\frac{1}{16}$	123	6
P. Grenfell and Sons	18,153	1,420	6	1	23	118,569	18	3	$7\frac{3}{4}\frac{1}{16}$	118	12
Sims, Willyams, and Co.	23,718	1,538	15	3	0	122,749	14	11	$6\frac{1}{4}$	122	3
Williams, Foster, and Co.	26,044	1,859	8	2	16	153,691	1	4	$7\frac{1}{8}$	121	3
Mason and Elkington	22,049	1,361	6	1	3	108,560	0	9	$6\frac{1}{8}\frac{1}{16}$	124	5
Bankart and Sons	10,650	592	0	1	16	46,716	18	8	$5\frac{1}{2}\frac{1}{16}$	128	7
Coppers Miners Co.	15,875	962	3	3	17	76,487	13	0	$6\frac{1}{16}$	124	16
Charles Lambert	16,420	639	10	1	13	46,274	17	3	$8\frac{1}{8}$	142	19
Newton, Keates, and Co.	2,300	165	19	1	14	13,819	1	2	$7\frac{1}{8}\frac{1}{16}$	121	7
Sweetland, Tuttle, and Co.	9,361	393	18	0	3	29,886	11	8	$4\frac{1}{8}\frac{1}{16}$	141	4
Neath Copper Co.	2,824	177	5	1	9	14,301	6	9	$6\frac{1}{4}$	124	9
Total	183,313	11,566	7	3	0	928,213	1	6	$6\frac{1}{4}\frac{1}{16}$	123	16
Increase this year	2,535	80	7	0	15	—			—	—	

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SUMMARY of the COPPER SALES at the PUBLIC TICKETINGS, CORNWALL and DEVONSHIRE. (Ton of Ore 21 cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
	CORNWALL :—	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
15	WESTERN DISTRICT -	5,779	383 7 3 7	30,741 19 0	
106	WEST CENTRAL do. -	87,638	5,312 9 1 22	427,704 7 0	
15	EAST CENTRAL do. -	11,132	818 17 3 19	65,824 7 0	
22	EASTERN do. -	36,777	2,533 7 3 22	203,071 17 0	
24	**DEVONSHIRE** - -	41,513	2,499 0 3 18	199,914 1 0	
19	Sundries and Regulus -	474	14 18 2 24	956 0 0	
201	Total -	183,313	11,561 20 3 0	928,213 1 6	$6\frac{1}{4}\frac{1}{16}$

SWANSEA.

COPPER ORES, from BRITISH, COLONIAL, and FOREIGN MINES, sold at the PUBLIC SALES, 1862.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
Valencia - - - -	144	34 15 1 0	3,006 15 0	$24\frac{1}{2}$
Bearhaven - - - -	8,034	843 4 2 25	71,411 11 0	$10\frac{1}{2}$
Knockmahon - - -	5,176	541 15 0 25	46,578 4 0	$10\frac{3}{8}\frac{1}{16}$
Ballycummisk - - -	324	31 18 2 2	2,720 1 0	$9\frac{5}{8}$
Conorree - - - -	51	19 14 3 27	1,684 10 0	$38\frac{3}{4}$
Total -	13,729	1,471 5 2 23	125,401 1 0	

BRITISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
Laxey - - - - -	942	56 3 1 11	4,645 0 6	$5\frac{7}{8}\frac{1}{16}$
Bampfylde - - - -	66	12 19 2 16	1,127 8 0	$19\frac{3}{8}\frac{1}{16}$
Lochwinnock - - -	173	10 10 3 20	857 14 0	$6\frac{1}{16}$
Total -	1,181	79 12 3 19	6,630 2 6	

REGULUS AND SLAG.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£. s. d.	
Australian Ores and Regulus -	448	108 12 3 14	9,128 4 0	$24\frac{1}{2}$
British Regulus - -	125	41 2 2 21	3,631 13 6	$32\frac{7}{8}$
Mines Royal Co. Slag and Regulus - - - -	90	25 13 3 27	2,243 5 0	$28\frac{1}{2}\frac{1}{16}$
Gloucester and Slag - -	17	5 11 1 15	457 2 6	$32\frac{5}{8}$
Precipitate - - - -	10	5 12 0 0	475 0 0	56
Total -	690	186 10 3 21	15,935 5 0	

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Foreign and Colonial Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Cobre	10,250	1,492 0 3 4	128,595 17 6	14½ 1/16
Cuba	6,326	915 19 2 12	79,268 3 0	14¼
Ookip	1,295	437 9 1 20	38,435 14 0	33⅝
Huel Maria (Australia)	1,050	294 9 3 12	26,112 15 0	28
California	999	212 7 1 1	18,494 0 0	21¼
Worthing	261	142 2 2 19	12,273 16 6	54⅜ 1/16
Springbok	316	95 7 0 1	8,511 4 0	30⅛ 1/16
Spectakel	204	56 17 1 4	4,815 1 6	27⅛
Genoa	491	51 4 3 5	4,301 15 0	10⅜ 1/16
Union	185	47 6 2 23	4,132 2 0	25½ 1/16
Western Australian	200	45 13 2 3	3,817 6 6	22⅝
Great Northern Mining Company of South Australia	226	39 2 3 24	3,399 14 6	17¼ 1/16
Chili	232	33 12 3 11	3,005 0 0	14½
Seville	289	33 6 1 5	2,837 16 0	11½
Bathurst	137	28 0 1 25	2,402 1 6	20⅜ 1/16
Kanmantoo	53	26 4 0 26	2,278 1 6	49⅜ 1/16
New Cornwall, South Australia	107	25 3 1 22	2,218 7 0	23½
Mount Rose	75	21 15 2 22	1,895 3 0	29 1/16
South Australian	125	20 6 1 0	1,706 5 0	16½
Virgin Gorda	170	20 1 2 2	1,668 15 0	11⅜ 1/16
Del Soto	96	18 14 0 2	1,625 5 0	19½
L'aventura	95	18 8 0 14	1,567 10 0	19⅜
Koperburg	61	14 18 3 16	1,258 2 6	24½
Yudanamutana	58	14 18 0 22	1,278 14 0	25⅝ 1/16
Canobolas	97	14 12 1 4	1,286 10 0	15 1/16
English and Canadian Mining Company	34	12 15 0 21	1,150 6 0	37½
Great Barrier	98	12 2 2 5	1,078 0 0	12⅜
African	33	8 13 0 21	764 6 6	26⅜ 1/16
Total	23,563	4,153 3 0 10	360,177 12 6	

Summary of Sales at Swansea in 1862.

Countries, &c.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Ireland	13,729	1,471 5 2 23	125,401 1 0	
England and Wales	1,181	79 12 3 19	6,630 2 6	
Foreign and Colonial	23,563	4,153 3 0 10	360,177 12 6	
Regulus and Slag	690	186 10 3 21	15,935 5 0	
Sundries (under 5 tons)	1,131	78 15 2 25	6,199 9 6	
Total	40,294	5,969 6 1 14	514,343 10 6	14¾ 1/16

In the Sales of Ore under 5 tons the following Mines of the British Isles are included—

	Tons.
Holyford	10
Schull Bay	78
Llandudno	104
Cronebane	7
Tigrony	7
Brada United	42
Total	248

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COPPER ORES sold by PRIVATE CONTRACT of which Returns have been obtained from the Mines.

County.	Name of Mine.	Copper Ore.	Fine Copper Estimated.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.
LANCASHIRE -	Coniston - -	2,628 4 0	184 19 1	19,050 0 0
CUMBERLAND -	Alston (*Duffergillfoot veins*).	15 6 0	2 8 2	192 10 5
	Roughtengill -	12 0 0	0 17 1	49 0 0
	Driggith - -	18 0 0	1 3 0	63 18 0
CHESHIRE - -	Alderley Edge -	303 11 1	204 1 0	15,885 9 4
CARNARVONSHIRE	Llandudno Old Mine	1,030 3 0	30 6 0	—
	Llandudno New Mine	124 15 2	2 0 0	—
	Symdde Dylluan -	585 13 0	38 0 0	4,095 0 0
	Cwmdyle - -	184 3 3	12 17 0	740 0 0
CARDIGANSHIRE -	Dalrhiw - -	57 0 0	5 2 0	—
	Cardigan Consols -	158 10 1	13 15 0	2,474 10 1
	Darren, South -	26 12 0	1 14 0	140 4 1
ANGLESEA - -	Mona Mine -	2,751 19 3	104 14 1	—
	Do. (*Precipitate*)	842 3 2	66 19 3	—
	Parys Mines -	5,398 1 1	305 17 0	28,421 7 3
	Do. (*Precipitate*)	359 10 2	38 0 0	3,127 3 5
ISLE OF MAN -	Laxey - - -	79 0 0	4 2 3	356 0 0
IRELAND - -	Ballymurtagh - - (*Precipitated.*)	10 0 0	0 3 0	—
	Ballygahan -	167 0 0	1 12 0	—
	Cronebane and Tigrony	12 7 2	0 4 0	—
	Schull Bay - -	53 12 0	1 14 0	136 16 8
	Total - -	14,817 7 1	1,020 9 3	74,731 19 3
	Estimated Value of Remainder		- -	24,975 0 0
		Total	- -	99,706 19 3

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IMPORTS AND EXPORTS OF COPPER.

COPPER imported into the UNITED KINGDOM in the Year 1862, and two previous Years.

Countries from which imported.	Quantities.			Declared Value.		
	1860.	1861.	1862.	1860.	1861.	1862
Copper Ore:	Tons.	Tons.	Tons.	£	£	£
Spain - -	4,658	3,457	4,943	43,304	49,545	55,798
Cuba - -	16,605	16,830	17,860	243,893	221,960	212,957
Chili - -	30,576	24,307	27,002	568,516	430,533	465,192
Australia - -	8,465	7,709	7,271	173,061	156,326	149,102
Other Countries -	15,981	21,860	24,978	287,803	329,253	374,809
Total - -	76,285	74,163	82,054	1,316,577	1,181,617	1,257,858
Copper Regulus:						
Chili - -	17,424	18,107	31,240	745,819	736,290	1,211,340
Other Countries -	3,608	2,210	4,148	149,162	90,339	161,858
Total - -	21,032	20,317	35,388	894,981	826,623	1,373,198
Copper, unwrought and part wrought:	Cwts.	Cwts.	Cwts.			
Chili - - -	144,820	114,200	111,560			
Australia - - -	35,040	51,940	46,706			
Other Countries - -	55,200	149,620	110,400			
Total - -	233,060	315,760	268,666			

EXPORTS OF BRITISH COPPER,

For the Year 1862, and two previous Years.

Countries.	Quantities.			Declared Value.		
	1860.	1861.	1862.	1860.	1861.	1862.
Copper, unwrought and part wrought:	Cwts.	Cwts.	Cwts.	£	£	£
Holland - -	9,181	6,762	4,460	47,340	29,385	20,802
Belgium - - -	10,266	7,830	8,853	54,540	37,244	42,704
France - - -	95,172	48,531	61,632	515,533	246,621	306,040
British India - -	16,791	17,610	15,634	89,007	87,574	75,321
Other Countries - -	8,201	6,618	10,876	43,459	32,586	51,455
Total - -	130,611	87,351	101,455	749,879	433,410	496,322
Wrought, or partly wrought Bars, Rods, Bottoms, Pans, Plates, Sheets, and Nails, and Mixed or Yellow Metals for Sheathing:						
Hanse Towns - -	21,386	25,417	28,550	103,835	114,686	125,578
Holland - -	24,131	19,437	15,250	120,713	87,024	66,960
France - - -	2,691	11,885	15,526	13,592	60,679	74,821
Sardinia - - -	11,583	16,845	21,707	59,429	84,854	107,094
Turkey - - -	5,689	2,378	7,991	32,706	12,797	41,683
United States - -	11,589	3,134	6,092	58,838	14,154	26,642
British India - -	171,300	130,734	184,663	908,576	630,172	846,454
Other Countries - -	96,243	91,222	139,413	506,962	434,081	673,076
Total - -	344,612	301,052	419,192	1,804,151	1,439,347	1,962,308
Copper, wrought, of other sorts	38,113	47,171	26,059	233,686	275,908	154,784

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1862.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM, of LEAD produced, and of SILVER obtained, was as follows :—

LEAD ORE	-	95,311 Tons 20 Cwts.
LEAD	-	69,013 „ 12 „
SILVER	-	686,123 Ounces.

The prices of Lead Ore at the Holywell sales, rejecting a few low-priced parcels, were—

Months.	Highest.	Lowest.	Mean.
	£ s. d.	£ s. d.	£ s. d.
January	13 15 6	11 6 6	12 11 0
February	14 10 6	9 12 6	13 1 6
March	13 16 6	11 0 6	12 8 6
April	13 5 0	11 0 6	12 2 9
May	13 10 6	8 11 6	12 1 0
June	13 13 0	11 6 6	12 9 9
July	13 17 6	11 13 6	13 15 6
August	14 1 6	7 0 6	10 11 0
September	14 11 0	11 6 6	12 18 9
October	14 16 6	12 6 6	13 11 6
November	14 10 6	12 6 6	13 8 6
December	14 14 6	11 8 0	13 1 3
Average Prices	14 1 8	10 15 0	12 10 0

The value of the LEAD ORE raised will therefore be £1,194,400.

MARKET PRICES of ENGLISH PIG and SHEET LEAD, being the Average for each Week during the Year 1862.

For the Week ending	English Pig.	English Sheet.	For the Week ending	English Pig.	English Sheet.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
January 3	20 10 0	21 0 0	July 18	20 17 6	21 12 6
„ 10	20 12 6	21 0 0	„ 25	20 17 6	21 12 6
„ 17	20 12 6	21 0 0	August 1	20 0 0	21 12 6
„ 24	21 7 6	21 0 0	„ 8	20 2 6	21 12 6
„ 31	21 0 0	21 2 6	„ 15	20 12 6	21 2 6
February 7	21 0 0	21 2 6	„ 22	20 12 6	21 2 6
„ 14	21 0 0	21 2 6	„ 29	20 15 0	21 2 6
„ 21	20 16 3	21 2 6	September 5	21 0 0	21 2 6
„ 28	20 12 6	21 2 6	„ 12	20 15 0	21 2 6
March 7	20 12 6	21 2 6	„ 19	20 15 0	21 2 6
„ 14	19 17 6	21 0 0	„ 26	20 17 6	21 2 6
„ 21	20 7 6	21 0 0	October 3	20 17 6	21 2 6
„ 28	20 7 6	21 0 0	„ 10	21 0 0	21 2 6
April 4	20 2 6	21 0 0	„ 17	21 5 0	21 7 6
„ 11	20 7 6	20 17 6	„ 24	20 12 6	21 7 6
„ 18	20 7 6	20 17 6	„ 31	20 17 6	21 12 6
„ 25	20 7 6	20 17 6	November 7	20 17 6	21 15 0
May 2	20 7 6	20 10 0	„ 14	20 17 6	21 15 0
„ 9	20 7 6	20 10 0	„ 21	21 7 6	21 15 0
„ 16	20 17 6	20 12 6	„ 28	21 7 6	21 15 0
„ 23	21 0 0	21 10 0	December 5	21 7 6	21 15 0
„ 30	21 0 0	21 10 0	„ 12	21 10 0	21 15 0
June 6	21 0 0	21 10 0	„ 19	21 12 6	21 15 0
„ 13	21 5 0	21 15 0	„ 26	21 12 6	21 15 0
„ 20	21 0 0	21 12 6			
„ 27	21 0 0	21 12 6	Highest	21 12 6	21 15 0
July 4	21 0 0	21 12 6	Lowest	19 17 6	20 10 0
„ 11	21 0 0	21 12 6	Mean	20 16 3	21 5 8

The average price of FINE CAKE SILVER was 5*s.* 6½*d.*, that of BAR or STANDARD SILVER being 5*s.* 1½*d.*

The value of LEAD ORE raised was, therefore, £1,191,400.
The market value of LEAD produced was, therefore, £1,436,345 10*s.* 11*d.*
The market value of SILVER obtained was, therefore, £189,041 3*s.* 7*d.*

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	ENGLAND.		Tons. cwts.	Tons. cwts.	Ozs.
	CORNWALL.				
1	Western Division.	Budnick Consols	0 19	0 13	13
2		Burra Burra	1 14	1 8	28
3		Cargol	1,086 0	814 0	11,400
4		North Carrock	45 10	27 5	—
5		Falmouth and Sperries	6 16	4 7	69
6		Huel Anna	4 8	2 13	58
7		Crane	1 1	0 13	13
8		Tramble	0 7	0 4	4
9		Drakewalls	0 4	0 3	3
10		Great Huel Busy	8 10	2 4	44
11		West Chiverton	914 11	585 0	21,035
12	Eastern Division.	Carn Vivian	19 0	11 0	138
13		Huel Mary Ann	910 14	594 0	44,060
14		Huel Trelawney	1,005 0	668 0	42,080
15		Huel Ludcott	735 6	551 4	35,830
16		Herodsfoot	685 0	445 5	38,715
17		Holmbush	47 14	35 10	1,020
18		Huel Jane	235 0	168 0	8,730
19		Huel Penrose	39 0	26 10	230
20		East Jane	156 19	119 0	1,010
21		North Jane	0 11	7 4	144
22		Huel Wrey Consols	43 0	28 2	616
23		Trewetha	38 14	27 0	432
	Total for Cornwall		6,030 5	4,119 0	205,662
1	**DEVONSHIRE.**	Frank Mills	630 0	396 0	11,830
2		South Exmouth	486 0	350 0	1,900
3		Tamar Silver Lead	583 0	364 0	21,690
4		Exmouth	130 0	80 0	1,130
5		Huel Crelake	245 0	183 0	2,750
6		Huel Concord	5 1	3 5	65
	Total for Devonshire		2,079 1	1,376 5	39,265
	SOMERSETSHIRE.				
1	**Mendip Hills**	Charterhouse			
2		Chewton Maundry			
3		Tar Hole	750 0	375 0	1,025
4		Pridday			
1	**SHROPSHIRE.**	Snailbeach	3,080 8	2,300 1	
2		Round Hill	291 15	231 0	
3		Roman Gravels	406 0	307 1	
4		White Grit	321 0	224 14	
5		Bat Holes	53 11	37 2	
6		Hope Valley	5 8	3 10	
	Total for Shropshire		4,157 11	3,103 8	—
1	**DERBYSHIRE.**	Returns from the Lead Smelters	7,048 10	5,028 9	1,000
	YORKSHIRE.				
1	Airedale	Cononley Mines	485 5	329 5	
2		Grassington Mines	1,068 16	731 11	200
3		Braithwaite	27 0	18 15	131
4		Mossdale Mines on Coniston High Moor	184 10	128 8	
5		Hebden Moor	425 12	298 15	
6		Appletreewick	307 14	200 0	
7		Burhill	116 18	76 0	
9		Cracoe	5 17	4 6	
8		Starbolton Moorend	17 2	10 0	
10	Wharfdale	Thorp	1 1	0 13	
		Carried forward	2,639 11	1,797 13	331

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	YORKSHIRE—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
		Brought forward -	2,639 11	1,797 13	331
11		Old Providence - -	11 13	5 17	
12		Silver Rake - -	28 15	16 8	
13		*Kettlewell Smelting House Sundry Lead* - -	41 2	25 2	
14		Sunary Mines - -	9 1	4 17	
15		Craven Moor - -	140 17	89 8	
16	NIDDERDALE -	Merrifield - - -	50 0	31 15	
17		Prosperous & Stoney Groves	40 3	25 10	
18		Sunside - - - -	458 18	291 8	
19	SWALEDALE AND	Forest Moor - -	44 13	28 7	3,000
20	ARKINDALE.	Surrender Mine -	536 16	331 7	
21		Swaledale&ArkindaleMines	2,460 0	1,640 0	
22		Blakethwaite - -	94 8	58 10	
23		Whiteside - - -	47 0	30 0	
24	TEESDALE -	Hurst - - - -	331 0	221 0	
25	WENSLEYDALE -	Governor and Co. Mines -	242 0	157 6	
26		Wensleydale Mines -	2,024 0	1,518 16	
27		Wensleydale Mining Co. -	51 17	37 12	
28		Wetgroves - -	3 14	2 14	
	Total of YORKSHIRE - -		9,255 1	6,313 10	3,331
1	**STAFFORDSHIRE.**	Dale - - - - -	60 2	37 4	—
	WESTMORELAND.				
1	Governor & Co.'s	Dufton and Silverband -	208 0	151 16	1,060
2	Mines - -	Hardshius - - -	144 4	105 3	420
3		Hilton and Murton -	121 12	85 0	340
4		North Sainmore - -	40 0	31 0	310
5		Nether Hurth - -	3 17	2 13	18
6		Greenside* - - -	1,500 0	1,000 0	15,000
	Total of WESTMORELAND -		2,017 12	1,375 12	17,148
	CUMBERLAND.				
1		Long Cleugh - - -	763 19	572 17	4,010
2	ALSTON MOOR.	Rampgill - - -	598 8	448 16	3,140
3		Capel Cleugh - -	185 5	138 18	972
4	*Mines leased to the*	Carrs and Hanging Shaw-	228 7	171 3	1,198
5	*Governor and*	Scale Burn - - -	95 9	71 10	500
6	*Company known as*	Middle Cleugh - -	491 15	368 14	2,580
7	Nenthead and	Browngill - - -	108 7	81 3	568
8	Garrgill Mines.	Bentyfield, S. Vein, W.E.	90 8	67 16	475
9	2,858 Tons 18 Cwts.	Small Cleugh - - -	111 11	83 14	586
10	Lead Ore.	Tyne Bottom - - -	36 12	27 9	192
11		Guddamgill - - -	95 0	71 5	508
12		Priorsdale - - -	8 8	6 6	44
13		Cowper's Dyke Heads -	16 18	12 12	88
14	Lead	Fletcheras - - -	28 11	21 8	150
15		Blagill - - - -	7 5	5 8	38
16		Brownley Hill - -	560 0	420 0	2,940
17		Bentyfield - -	203 18	151 17	1,063
18		Birchy Bank - - -	3 7	2 10	17
19		Black Syke - -	7 18	5 18	41
20		Carrs West of Nent -	3 7	2 10	17
21		Crag Greens, North Vein	5 9	4 1	28
22		Dowgang - - -	104 10	78 7	548
23		Dowke Burn - - -	87 10	65 12	460
24		Dowport Syke - -	9 18	7 8	52
25		Farnberry - - -	3 11	2 17	20
26		Guttergill, East End -	128 2	96 0	672
27		Guttergill, West End -	6 6	4 14	32
28		Gallygill Syke - -	122 10	91 16	642
29		Grassfield - - -	14 7	10 15	75
30		Holyfield - - -	8 16	6 12	46
		Carried forward -	4,135 12	3,099 16	21,702

* Estimated.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
		Brought forward -	4,135 12	3,099 16	21,702
31		Hudgill Burn - -	72 16	54 12	388
32		Nattrass - -	3 7	2 10	17
33		Nentsbury Green N. Vein	9 9	7 1	49
34		Rodderup Fell - -	1,384 0	968 16	6,780
35		Thorngill Vein, East End	9 1	6 15	46
36		Thorngill Vein, West End	19 3	14 8	100
37		Small Mines on Alston Moor	6 19	5 4	37
38	Langley Barony	Howden Side - -	55 4	41 8	290
39		Morallee Fell - - -	3 0	2 5	16
40		Waterhouse - -	30 8	22 1	154
41	Tynehead Mines	Dosey and Tyne Bogg -	3 12	2 10	18
42		East and West Calvert -	9 8	6 4	50
43		Lady Vein - - -	11 12	8 2	56
44		Pedder Syke - - -	0 18	0 13	5
45		Stow Cragg - - -	15 15	10 17	385
46		South and West Crossfell	5 5	3 9	25
47		Mellmerby Scar - -	4 9	3 2	22
48		East Crossfell - -	10 8	6 17	50
49	Keswick District	Brandlehow - - -	282 15	212 12	1,700
50		Driggith - - -	211 0	122 17	2,455
51		Force Cragg - - -	34 0	25 10	178
52		Goldscope - - -	480 0	348 2	2,785
53		Roughtengill - - -	303 0	211 4	4,224
54		Redgill - - -	15 0	11 5	80
55		Woodend - -	58 0	43 10	304
	Total of Cumberland - -		7,173 13	5,241 10	41,911
	DURHAM AND NORTHUMBERLAND.				
1		Allendale, East and West, and Weardale	10,714 0	8,300 0	45,840
2	Durham. Teesdale Governor and Company Mines. 5,932 Tons 6 Cwts. Lead Ore Lead	Ashgill Head - -	53 2	39 15	119
3		Flushamie - - -	1 1	0 15	
4		Coldberry - -	1,691 6	1,268 17	3,806
5		Coldberry Skears - -	307 6	230 8	691
6		High Skears - - -	2 2	1 11	
7		Red Groves - - -	232 13	174 9	523
8		Lodge Syke, &c. - -	259 18	194 17	585
9		Wire Gill - - -	1,401 2	1,050 15	3,152
10		Little Eggleshope - -	903 16	677 17	2,033
11		Flakebrigg - - -	1,080 0	810 0	2,430
12	Weardale. Governor and Co.	Bollyhope - - -	408 17	306 12	1,532
13		Manor Gill - - -	194 2	145 10	435
14	Middleton Township. Governor and Co.	Grass Hill - - -	48 2	36 0	180
15		Green Hurth - -	23 11	17 11	87
16		Scarr Head - - -	41 0	30 15	153
17		Langdon - - -	32 12	24 9	122
18		Pike Law - - -	28 1	21 0	126
19		Willy Hole - - -	16 13	12 9	37
20		Broadly Hill - - -	87 14	65 14	392
21	Newbiggin. Middleton.	High Shears* - - -	6 1	4 10	22
22		Brandon Walls - -	92 0	67 17	406
23		Bollihope - - -	40 1	30 0	420
24		Calves - - - -	2 8	1 2	10
25		Harehope Gill - -	12 0	7 3	77
26		Howdenside - - -	38 3	28 10	142
27		Lanehead - - -	15 19	10 6	72
28		Langdon (*Teesdale*) -	27 4	20 4	102
29		Newland Side - -	44 16	37 1	
30		Stone Croft and Grey Side	1,225 0	918 15	2,756
31		Fallowfield - - -	337 4	246 13	986
32		Sunnyside - - -	—	—	
33		Settlingstones - -	584 15	365 15	353
		Carried forward -	19,950 20	15,147 0	67,589

* Edmund Backhouse & Co.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
34	DURHAM—*cont.*	Brought forward	19,950 20	15,147 0	67,589
35		Healey Field and Beldon	405 5	296 0	4,733
		Derwent Mines	1,415 14	1,011 0	10,532
	Total of DURHAM and NORTHUMBERLAND		21,771 18	16,454 0	82,854
	WALES.				
1	**CAERMARTHEN-SHIRE.**	Nant-y-Mwyn	928 10	739 13	3,678
2		Vale of Towey	256 0	184 6	268
3		Caermarthen United	114 0	85 10	—
	Total of CAERMARTHENSHIRE		1,298 10	1,009 9	4,046
	CARDIGANSHIRE.				
1		Alt-y-crib	30 5	22 0	200
2		Brynhope	25 0	19 0	100
3		Brynarian			
4		Brymambor	10 0	7 10	—
5		Bwlch Consols	172 0	131 0	3,160
6		Bronfloyd	235 0	182 0	1,460
7		Cefn-cwm-Brwyno	326 0	257 0	500
8		Cardigan Consols*	13 6	7 10	70
9		Castle Ward United	80 0	61 0	290
10		Clara United	38 0	29 0	—
11		Cwm-brane	44 0	83 0	—
12		Cwm-Erfin	641 0	461 0	12,910
13		Cwm-y-stwyth	1,270 0	997 0	1,490
14		Darren, Great	20 0	15 0	—
15		Darren, East	918 10	706 0	13,420
16		Eagle-brook	21 0	15 5	100
17		Goginan	257 0	192 15	5,010
18		Grogwinion	94 6	70 10	210
19		Gelli'r'eiron	150 0	112 10	340
20	**Lisburne Mines**	East Logylas	775 0	597 0	2,390
21		Frongoch	1,946 0	1,517 0	1,620
22		Glogfach	775 0	612 0	9,800
23		Glogfawr	23 0	16 10	117
24		Gwaithgoch	20 0	14 15	—
25		Llanfair	108 0	82 0	6,150
26		Llwynmalees	40 0	30 0	530
27		Loveden United			
28		Nanteos and Penrhiw	62 17	47 17	191
29		Brusinpians	20 0	15 0	
30		Penpompren	100 0	77 0	1,000
31		South Darren †	84 9	65 0	1,420
	Total of CARDIGANSHIRE		8,299 11	5,443 2	62,678
1	**PEMBROKESHIRE.**	Llanfyrnach	339 12	255 0	1,790
1	**BRECKNOCKSHIRE.**	Nant-y-Car	—	—	—
2		Dalrhiw	2 0	1 10	—
1	**MONTGOMERY-SHIRE.**	Bryntail	22 0	16 6	—
2		Cae Conroy	37 0	27 15	350
3		Caylan	3 0	2 0	—
4		Dyliffe	2,571 0	1,950 10	13,930
5		Dyfngwm	541 10	422 10	1,330
6		Llanerchyraur	320 0	242 15	2,670
7		Llangynog United	258 10	200 12	590
8		Nanty	389 0	296 0	2,120
9		Rhos wyddol	143 10	109 1	—
10		Rhewarth	3 10	2 1	30
	Total of MONTGOMERYSHIRE		4,288 19	3,269 10	21,020

* Late Eskair Hir.

† Late Cwmsebon.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	**MERIONETHSHIRE.**	Aberdovy	121 0	91 10	650
2		Cowarch	21 0	16 12	
3		Nant-y-Iago	55 0	42 12	
	Total of MERIONETHSHIRE		197 0	150 14	650
1	**DENBIGHSHIRE.**	Minera	6,654 0	5,251 0	23,600
2		Minera Union	26 0	20 0	80
3		Minera North	195 0	148 0	600
4		Maes-y-safn	440 0	346 2	1,378
5		Westminster	363 0	281 4	840
6		Park	123 0	94 14	360
7		Pool Park	92 0	71 2	290
8		Park Lower	32 0	24 0	
	Total of DENBIGHSHIRE		7,925 0	6,236 2	27,148
	FLINTSHIRE.				
1		Brynford Hall	59 10	45 6	210
2		Bryngwiog	458 0	361 8	1,985
3		Bryngwyn	123 0	97 8	530
4		Chevaralas	19 0	14 16	100
5		Cefn Cilcen	23 0	18 0	100
6		Deep Level	144 0	106 17	950
7		Grestan	40 0	30 0	160
8		Garreg	6 0	4 10	40
9		Grosvenor	31 10	23 12	170
10		Herward United	47 0	35 6	140
11		Hendre Ucha	295 15	231 17	1,100
12		Holywell Level	60 0	47 0	610
13		Kilmorie	15 0	11 5	90
14		Lady Eleanor	4 5	3 5	30
15		Lisbon	10 0	6 5	50
16		Lord Richard	8 0	6 3	20
17		Long Rake	193 0	146 10	1,100
18		Merllyn	29 0	21 3	170
19		Merllyn West	21 0	16 0	140
20		Mount Pleasant	287 0	217 6	1,190
21		North Henblas	35 0	26 0	180
22		Orsedd	108 10	81 10	810
23		Pant-y-Buarth	44 0	34 6	140
24		Parry's Mine	386 0	302 4	1,520
25		Pennant	89 0	70 10	—
26		Pwl Branwell	4 10	3 2	30
27		Pwl Melyn	10 0	7 10	58
28		Rhoesmawr	1,135 0	847 8	9,290
29	**Talargoch**	Coetia Llys	618 0	482 10	4,880
30		Maes-yr-erwddu	645 0	502 6	4,530
31		Tymaen	3 0	2 5	20
32		Trelogan	10 0	7 10	50
33		Small lots from various Mines and Waste	250 0	187 0	940
	Total of FLINTSHIRE		5,211 18	3,997 8	31,333
1	**CAERNARVONSHIRE.**	Altwen	6 11	4 14	
2		Bryncenhadon	1 10	1 1	
3		Bryneisteddfod	8 17	5 16	
4		Bwlchyrheiron	1 18	1 7	
5		Coed Mawr Pool	107 3	77 0	770
6		Corlan-farchog	3 4	2 6	
7		Ffrith Lechwied	23 19	17 5	
8		Fycheslas	6 16	4 17	32
9		Glynn	2 15	1 19	
		Carried forward	162 8	116 5	802

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	CAERNARVONSHIRE—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
		Brought forward -	162 8	116 5	802
10		Gwaithygors - - -	2 18	2 1	14
11		Gwaenllifion - - -	0 17	0 12	
12		Gwaith-velia - - -	1 1	0 14	
13		Gampafawr - - -	0 15	0 10	
14		Llanrwst - - -	30 0	22 19	
15		Pencraig - - -	6 13	4 15	33
16		Pwl-cochion - - -	24 6	17 10	104
17		Rhenadrwst - - -	5 3	3 12	25
18		Tyntwll or Rhyd Loew -	2 7	1 13	10
	Total of CAERNARVONSHIRE -		236 8	170 11	988
1	ISLE OF MAN.	Foxdale - - -	1,739 0	1,276 0	53,900
2		Laxey - - -	700 0	546 0	16,380
3		North Laxey - - -	69 12	39 0	312
	Total of ISLE OF MAN - -		2,508 12	1,861 0	70,592
	SCOTLAND.				
1	ARGYLESHIRE.	Strontian - - -	142 0	106 0	210
2		Isle of Islay - - -	34 0	24 0	290
3	LANARKSHIRE.	Lead Hills - - -	660 10	426 6	1,278
4	DUMFRIESSHIRE	Wanlock Head - -	781 4	601 2	4,262
5	PERTHSHIRE.	Tyndrum (Breadalbane) -	67 0	47 10	120
6	KIRKCUDBRIGHT-SHIRE.	Woodhead - -	73 12	51 8	—
7		Mining Gaff, or Black Craig - -	—	—	—
8		Creetown - - -	9 0	6 0	30
	Total of SCOTLAND - - -		1,767 5	1,262 6	6,190
	IRELAND.				
1	ARMAGH.	College Mines - -	15 0	10 0	
2	CLARE.	Milltown - -	7 10	5 0	260
3	CORK.	Ballydehob - - -	50 0	32 0	
4	DOWN.	Newtownards - -	322 10	240 16	481
5		Castleward - - -	110 0	85 0	400
6	MONAGHAN.	Tassan (Castleblaney) -	150 0	114 0	
7	WATERFORD.	Shallee - - -	67 0	50 5	
8	WICKLOW.	Luganure and Glendalough	1,813 0	1,160 6	11,600
9		Glenmalure - -	109 0	65 15	
	Total of IRELAND - - -		2,643 20	1,763 2	12,741

SILVER ORES.

No.	Names of Mines.		Quantities.	Value.
			Tons Cwts. Qrs.	£ s. d.
1	HUEL LUDCOTT -	Returns from the Mine - The Stannary Return gives 53 Tons 16 Cwts. of this as Silver Lead worth 8,670*l* 8*s*. 6*d*.	193 19 1	14,624 13 9
2	TREBISKEN GREEN	Stannary Return Silver Lead	2 7 3	158 11 8
3	SILVER VEIN -	(*Estimated*).	4 0 0	312 0 0
		Total - -	200 7 0	15,095 5 5

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Summary of Lead and Silver Produce.

——	Lead Ore.	Lead.	Silver.
ENGLAND.	Tons. cwts.	Tons. cwts.	Ounces.
Cornwall	6,080 5	4,119 0	205,662
Devonshire	2,079 1	1,376 5	39,265
Somersetshire	750 0	375 0	1,025
Shropshire	4,157 11	3,103 8	—
Derbyshire	7,048 10	5,028 9	1,000
Yorkshire	9,255 1	6,313 10	3,331
Staffordshire	60 2	37 4	—
Westmoreland	2,017 12	1,375 12	17,148
Cumberland	7,173 13	5,241 10	41,911
Durham and Northumberland	21,771 18	16,454 0	82,854
WALES.			
Carmarthenshire	1,298 10	1,009 9	4,046
Cardiganshire	8,299 11	5,443 2	62,678
Pembrokeshire	339 12	255 0	1,790
Brecknockshire	2 0	1 10	—
Montgomeryshire	4,288 19	3,269 10	21,020
Merionethshire	197 0	150 14	650
Denbighshire	7,925 0	6,236 2	27,148
Flintshire	5,211 18	3,997 8	31,333
Caernarvonshire	236 8	170 11	988
ISLE OF MAN	2,508 12	1,861 0	70,592
SCOTLAND	1,767 5	1,262 6	6,190
IRELAND	2,643 20	1,763 2	12,481
Sundries under Ten Tons	250 0	170 0	1,360
Total of the United Kingdom	95,311 20	69,013 12	632,472
		Value.	
Silver Ore from British Mines	200 7	£15,095 5s. 5d.	53,651
		Total of Silver	686,123

IMPORTS AND EXPORTS OF LEAD.

Foreign and Colonial.

Lead Imported into the United Kingdom in the Year 1862, and two previous Years.

Quantities.			Declared Value.		
1860.	1861.	1862.	1860.	1861.	1862.
Tons. 22,171	Tons. 23,109	Tons. 23,693	£ 468,435	£ 440,092	£ 460,536

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EXPORTS OF BRITISH LEAD,

For the Year 1862, and two previous Years.

Countries to which sent.	Quantities.			Declared Value.		
	1860.	1861.	1862.	1860.	1861.	1862.
	Tons.	Tons.	Tons.	£	£	£
Russia - -	4,812	3,875	3,033	109,622	80,635	62,347
France - - -	1,116	665	518	24,197	13,889	10,261
United States - -	4,157	767	12,687	88,531	16,156	259,947
China and Hong Kong	5,171	5,644	9,728	114,035	122,788	208,196
British India -	1,317	1,820	2,347	31,799	40,077	51,921
Australia - - -	1,615	1,493	1,593	39,434	33,347	34,760
Other Countries -	5,609	5,031	6,442	135,681	116,529	142,658
Total - -	23,797	19,295	36,348	543,299	423,421	770,590

EXPORTS OF LEAD ORE,

Red and White and Litharge of Lead for the Year 1862, and two previous Years.

Quantities.			Declared Value.		
1860.	1861.	1862.	1860.	1861.	1862.
Tons	Tons	Tons	£	£	£
5,935	5,851	7,590	157,987	146,701	172,180

Exports of Silver from Southampton to India, China, and the Straits.

Year.	India.	China.	Straits.	Total.
	£	£	£	£
1856 -	8,381,505	3,166,514	565,972	12,113,991
1857 -	11,378,017	4,479,315	874,583	16,731,915
1858 -	3,295,835	1,355,117	102,981	4,753,933
1859 -	11,163,384	3,374,250	290,887	14,828,521*
1860 -	4,385,966	3,657,443	435,330	8,478,739†
1861 -	5,682,645	1,052,240	89,922	6,824,807‡
1862 -	6,890,810	2,530,663	669,987	10,091,460§
1863 to Date.	2,576,970	1,345,421	176,245	4,098,636‖

* Including Government Remittance about 6,173,124*l.*
† Including Government Remittance of 808,106*l.*
‡ Including Government Remittance of 1,070,908*l.*
§ Including Government Remittance of 129,062*l.*
‖ Including Government Remittance of 105,833*l.*

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1862.

ZINC.

The total quantity of Zinc Ore raised in the United Kingdom, principally the Sulphide of Zinc, *Black Jack*,—was,—

7,497 tons 12 cwt. 1 qr.

The average produce of the ore being about 28 per cent, gives of Metallic Zinc,—

2,151 tons.

The value of the Zinc Ore was 16,050*l.* 15*s.* 1*d.*

The average market price of Metallic Zinc, deduced from the table given below, was 23*l.* 10*s.*, making the value of Zinc produced from British Mines of,—

£50,548 10*s.*

MARKET PRICES of SPELTER and ZINC (per Ton), being the Average for each Week during the Year 1862.

The Week ending	Spelter.			Zinc.			The Week ending	Spelter.			Zinc.		
	£	*s.*	*d.*	£	*s.*	*d.*		£	*s.*	*d.*	£	*s.*	*d.*
January 3	17	10	0	24	0	0	July 4	18	0	0	23	10	0
„ 10	18	10	0	24	0	0	„ 11	18	0	0	23	10	0
„ 17	18	10	0	23	0	0	„ 18	18	0	0	23	10	0
„ 24	18	5	0	23	0	0	„ 25	18	0	0	23	10	0
„ 31	18	5	0	23	0	0	August 1	18	2	6	23	10	0
February 7	18	3	9	23	0	0	„ 8	18	1	3	23	10	0
„ 14	18	3	9	23	0	0	„ 15	18	0	0	23	10	0
„ 21	17	17	6	23	0	0	„ 22	18	0	0	23	10	0
„ 28	17	15	0	23	0	0	„ 29	18	2	6	23	10	0
March 7	17	15	0	23	0	0	September 5	18	2	6	23	10	0
„ 14	17	15	0	23	0	0	„ 12	18	5	0	23	10	0
„ 21	18	10	0	23	0	0	„ 19	18	5	0	23	10	0
„ 28	18	10	0	24	0	0	„ 26	19	0	0	23	10	0
April 4	18	5	0	24	0	0	October 3	18	15	0	23	10	0
„ 11	18	5	0	24	0	0	„ 10	18	15	0	23	10	0
„ 18	18	5	0	24	0	0	„ 17	18	12	6	23	10	0
„ 25	18	7	6	24	0	0	„ 24	18	7	6	23	10	0
May 2	18	5	0	24	0	0	„ 31	18	2	6	23	10	0
„ 9	18	5	0	24	0	0	November 7	18	0	0	23	10	0
„ 16	18	0	0	24	0	0	„ 14	18	0	0	23	10	0
„ 23	17	15	0	24	0	0	„ 21	17	17	6	23	7	6
„ 30	18	0	0	23	15	0	„ 28	18	0	0	23	7	6
June 6	17	18	9	23	15	0	December 5	18	0	0	23	7	6
„ 13	17	12	6	23	15	0	„ 12	18	0	0	23	7	6
„ 20	17	12	6	23	10	0	„ 19	18	2	6	23	7	6
„ 27	17	15	0	23	10	0	„ 26	18	2	6	23	7	6

	Spelter.			Zinc.		
	£	*s.*	*d.*	£	*s.*	*d.*
Mean Price for the Year	18	6	6	23	10	0
Highest do.	19	0	0	24	0	0
Lowest do.	17	10	0	23	7	6

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County.	Names of Mines.	Zinc Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
ENGLAND:							
CORNWALL. Returns to the Stannary Court.	Great Retallack	589	17	3	916	10	6
	Huel Jane	93	8	2	71	17	2
	Burra	24	0	0	23	17	0
	West Alfred Consols	22	10	2	23	10	0
	West Huel Jane	42	10	2	22	6	3
	Clifford Amalgamated	12	11	3	12	11	2
	East Huel Tolgus	11	1	2	11	1	6
OTHER MINES:	Huel Anna	44	6	2	122	0	0
	Duchy and Peru	482	2	2	810	14	9
	Total	1,232	6	2	2,014	8	4
DEVONSHIRE.	Collacombe	25	10	2	41	8	9
DERBYSHIRE.	Sundry Mines*	1,500	0	0	2,750	0	0
WALES:							
CARDIGANSHIRE.	South Lisburn	25	0	0	67	10	0
	Nanty-Cria	169	0	0	418	16	6
	Cefn Cwm Brwyno	29	3	3	62	0	4
	Rheidol	112	10	0	275	12	6
	Total	335	18	3	823	19	4
CARNARVONSHIRE.	Felinblwm	0	10	0	1	3	0
	Fychelas	6	11	2	15	0	0
	Gampafawr	4	5	0	10	10	0
	Hafna	7	4	0	16	10	0
	Glynn	0	12	3	1	6	0
	Tyntwll	2	18	1	7	16	0
	Pwll-y-Cochion	87	5	0	200	0	0
	Total	109	3	2	252	5	0
CAERMARTHENSHIRE.	Vale of Towey	78	10	0	230	0	0
DENBIGHSHIRE AND FLINTSHIRE.	Minera	710	0	0	1,801	7	0
	Talargoch	709	10	0	1,809	14	0
	Total	1,419	10	0	3,611	1	0
CUMBERLAND, &c.	Alston Moor Mines: *Blende*	399	4	0	748	10	0
	Calamine	109	9	0	204	12	6
	Total	508	13	0	953	2	6
ISLE OF MAN.	Laxey	691	8	0	1,382	5	2
IRELAND:							
TIPPERARY.	Silver Mines *Raw*	266	0	0	532	0	0
	Silver Mines *Calcined*	1,331	0	0	3,660	5	0
	Total	1,597	0	0	4,192	5	0

* Estimated.

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SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM in 1862.

	Quantities.	Value.
	Tons cwts. qrs.	£ s. d.
CORNWALL	1,232 6 2	2,014 8 4
DEVONSHIRE	25 10 2	41 8 9
DERBYSHIRE	1,500 0 0	2,750 0 0
CARDIGANSHIRE	335 13 3	623 19 4
CARMARTHENSHIRE	78 10 0	230 0 0
CARNARVONSHIRE	109 3 2	252 5 0
DENBIGHSHIRE AND FLINTSHIRE	1,419 10 0	3,611 1 0
CUMBERLAND, &c.	508 13 0	953 2 6
ISLE OF MAN	691 8 0	1,382 5 2
IRELAND	1,597 0 0	4,192 5 0
TOTAL	7,497 12 1	16,050 15 1

IMPORTS AND EXPORTS OF ZINC.

SPELTER OR ZINC Imported into the UNITED KINGDOM in the Year 1862 and two previous Years.

Quantities.			Declared Value.		
1860.	1861.	1862.	1860.	1861.	1862.
Tons.	Tons.	Tons.	£	£	£
23,481	24,851	23,709	499,636	473,305	475,824

SPELTER or ZINC Exported from the UNITED KINGDOM in the Year 1862 and two previous Years.

BRITISH ZINC.

Quantities.			Declared Value.		
1860.	1861.	1862.	1860.	1861.	1862.
Tons.	Tons.	Tons.	£	£	£
5,271	4,387	5,052	120,078	95,876	102,700

IRON PYRITES.

MUNDIC.—SULPHUR ORES.

SUMMARY OF THE PRODUCTION OF BRITISH SULPHUR ORES.

	Quantities.	Value.
	Tons. cwts. qrs.	£ s. d.
CORNWALL	14,649 9 3	12,867 12 5
DEVONSHIRE	1,305 19 1	892 0 11
CUMBERLAND	1,805 1 0	1,712 5 11
NORTHUMBERLAND AND DURHAM	3,500 0 0	1,700 0 0
YORKSHIRE	3,450 0 0	1,275 0 0
LANCASHIRE	2,670 0 0	1,320 0 0
NORTH WALES	1,869 0 0	891 0 0
IRELAND	69,184 0 0	37,555 16 0
Total	98,433 8 0	58,213 15 3

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Detailed Statement of Production.

County.	Names of Mines.	Iron Pyrites. Tons.	cwts.	qrs.	Value. £	s.	d.
ENGLAND:							
CORNWALL. as per Stannary Returns.	Falmouth and Sperries	6,961	20	2	6,538	16	5
	West Huel Jane	2,457	7	0	1,913	8	7
	Huel Jane	1,584	9	1	1,184	11	1
	Great Huel Martha	1,188	18	2	1,015	16	7
	Par Consols	728	13	2	657	6	2
	Fowey Consols	342	19	2	449	7	1
	Huel Polmear	490	8	2	348	1	1
	West Fowey Consols	89	8	0	100	11	0
	South Crinnis	114	10	2	83	0	3
	North Jane	95	15	0	68	5	2
	East Crinnis and South Par Consols	76	0	0	66	13	10
	Tywarnhaile	74	15	1	60	14	1
	Huel Kitty (*St. Agnes*)	50	9	0	53	0	10
	Calstock Consols	23	15	0	21	8	3
	Huel Arthur	21	0	0	18	18	0
	Huel Trelawney	17	0	0	11	18	0
	East Huel Tolgus	10	10	3	11	16	6
	Creegbraws and Penkevil	4	18	2	5	2	6
	Clifford Amalgamated	*317	0	0	258	17	0
	Total	14,649	9	3	12,867	12	5
DEVONSHIRE.	Devon Great Consols	1,014	14	0	704	1	9
	Crowndale	129	5	1	88	16	0
	Huel Crebor	78	0	0	44	3	2
	East Gunnis Lake and South Bedford	40	0	0	29	0	0
	Devon and Cornwall United	44	0	0	26	0	0
	Total	1,305	19	1	892	0	11
CUMBERLAND.	Millom (Ulverstone)	1,805	1	0	1,712	5	11
NORTHUMBERLAND AND DURHAM.	(Cold Brasses) from sundry Districts (*Estimated*)	3,500	0	0	1,700	0	0
YORKSHIRE.	(Coal Brasses) Halifax, Todmorden Huddersfield, &c. (*Estimated*)	3,450	0	0	1,275	0	0
LANCASHIRE.	(Coal Brasses) Church, &c. (*Estimated*)	2,670	0	0	1,320	0	0
WALES:							
DENBIGHSHIRE AND FLINTSHIRE.	Sundry Mines small parcels (*Estimated*)	1,000	0	0	500	0	0
CAERNARVON.	Cae Coch	869	0	0	391	0	0
	Total	1,869	0	0	891	0	0
IRELAND:							
WICKLOW.	Ballymurtagh	33,000	0	0	37,555	16	0
	Ballygahan	12,316	0	0			
	Do. Coppery	167	0	0			
	Cronebane and Tigrony	20,701	0	0			
	Connoree†	3,000	0	0			
		69,184	0	0	37,555	16	0

*. Quantity computed. † *Estimated.*

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MISCELLANEOUS MINERALS.

GOLD.

MERIONETHSHIRE.	Tons.	cwts.	qrs.	lbs.		Ozs.	dwts.	grs.
Vigra and Clogau -	789	18	0	0	of poor quartz yielded	732	19	0
	13	16	1	12	of rich quartz	4,566	2	12
	803	14	1	12	crushed -	5,299	1	12

The gold being alloyed with silver, sold on the average at £3 17. 0. per ounce, producing after deducting expenses for realizing the same - £20,390 15*s.* 5*d.*

WOLFRAM.

	Tons.	cwts.	qrs.	£	*s.*	*d.*
East Pool Mines - - - -	12	0	0	63	0	0

In addition to this about 150 Tons were raised, which remain unsold.

ANTIMONY.

Pengenna Mine St. Kew—A few hundred weights only were raised and sold.

ARSENIC.

No.	Name of Mine selling Crude Arsenic.	Quantities. Tons.	cwts.	qrs.	Value. £	*s.*	*d.*
	RETURNS made to Stannary Court :						
	CORNWALL :						
1	Okel Tor - - -	413	6	0	240	0	10
2	Carn Brea - - -	171	14	0	206	15	7
3	East Pool - - - -	143	0	0	152	10	0
4	West Seton - - -	32	14	2	43	2	0
5	Calstock Consuls - - -	25	7	0	15	4	0
6	Huel Anna - - -	14	0	0	12	5	0
7	Condurrow - - -	6	0	0	3	0	0
8	Huel Jane - - - -	5	10	2	2	15	0
9	Huel Seton* - - -	57	0	0	100	0	0
10	Great Huel Busy* - -	17	10	0	24	9	6
11	Camborne Vean* - - -	10	0	0	14	17	6
12	West Huel Jane* - - -	4	10	0	6	0	0
	Total - - -	900	9	0	820	19	5

COSSAN.

	CORNWALL :	Tons.	cwts.	qrs.	£	*s.*	*d.*
1	Falmouth and Sperries - - -	2,797	10	2	2,476	12	11
2	Huel Jane - - - -	103	9	0	104	16	1
3	North Jane - - - -	19	16	2	29	10	8
4	Nangiles - - - -	16	5	0	7	9	3
	Total - - -	2,936	20	0	2,618	8	11

* These quantities are computed, money value only having been returned.

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SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1862, from the Mines of CORNWALL and DEVON.

Minerals.	Quantities.				Value.		
CORNWALL:	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Copper Ore	130,555	0	0	0	704,362	17	3
Tin Ore	11,241	1	3	24	737,507	2	5
Tin Ore (estimated)	397	0	0	0	26,221	10	7
Lead Ore	4,677	15	2	0	84,015	14	8
Zinc	795	18	2	0	1,031	18	7
Iron	300	0	0	0	95	0	0
Iron Pyrites (*Mundic*)	14,649	9	3	0	12,867	12	5
Arsenic	900	9	0	0	820	19	5
Gossan	2,936	20	0	0	2,618	8	11
Silver and Silver Ore	114	15	1	12	10,943	1	11
Total	166,568	6	0	8	1,580,484	6	2
DEVONSHIRE:							
Copper Ore	40,095	19	1	0	196,012	12	6
Tin Ore	203	2	2	18	13,667	15	4
Lead Ore	1,322	3	1	0	19,212	12	6
Zinc Ore	25	10	2	0	41	8	9
Iron Pyrites (*Mundic*)	1,305	19	1	0	892	0	11
Total	42,952	12	3	18	229,826	10	0
CORNWALL	166,568	6	0	8	1,580,484	6	2
DEVONSHIRE	42,952	12	3	18	229,826	10	0
Total of entire Returns	209,521	18	3	26	1,810,310	16	2

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AN ACCOUNT showing the QUANTITY of ORE IMPORTED into the UNITED KINGDOM during the Year 1862 as given by Returns from the Examiner's Office of HER MAJESTY'S CUSTOMS.

PORTS AT WHICH RECEIVED.	Antimony Ore.	Antimony Regulus.	Cobalt Ore.	Copper Ore.	Copper Regulus.	Gold Ore.	Iron Ore.	Nickel Ore.	Manganese Ore.	Unenumerated Ore.	Lead Ore.	Sulphur Ore.	Platina Ore.	Silver Ore.	Tin Ore.	Zinc Ores.
	Tons.	Cwts.	Cwts.	Tons.	Tons.	Lbs.	Tons.	Cwts.	Tons.	Cwts.	Tons.	Tons.	Cwts.	Tons.	Tons.	Tons.
London	1,102	456	11	8,328	513	—	51	1,422	6	14,844	18	5,098	1¾	5	177	138
Liverpool	1	—	65	33,322	11,438	710	92	12	6,463	6	1,283	37,886	—	879	375	—
Leith	14	—	—	126	—	—	2	—	—	—	—	—	—	—	—	—
Grimsby	—	83	—	—	—	—	—	—	—	800	—	—	—	—	—	—
Grangemouth	—	5	—	—	—	—	—	—	70	—	—	298	—	—	—	—
Hull	—	—	3,112	19	—	—	367	1,878	89	889	—	886	—	1 Cwt.	—	—
Newcastle	—	—	15	693	—	—	2,008	—	7,332	103	721	40,337	—	—	—	20
Southampton	—	—	2	611	—	12,877	—	—	—	53	—	—	145	102	—	—
Swansea	—	—	5,220	38,685	23,436	—	—	21,175	363	20	237	—	—	5,579	—	1,282
Bristol	—	—	—	153	—	—	—	—	254	—	574	2,200	—	—	—	—
Cardiff	—	—	—	43	—	—	9,557	—	—	—	—	—	—	—	—	—
Goole	—	—	—	11	—	—	36	—	25	—	—	1,400	—	—	—	—
Llanelly	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Glasgow	—	—	—	70	—	—	—	—	2,840	—	—	1,146	—	—	—	—
Middlesbro	—	—	—	—	—	—	570	—	356	—	—	435	—	—	—	—
Newport	—	—	—	—	—	—	23,339	—	—	—	—	—	—	—	—	—
Shields, North	—	—	—	—	—	—	140	—	—	—	—	436	—	—	—	—
„ South	—	—	—	—	—	—	104	—	59	—	—	2,244	—	—	—	—
Sunderland	—	—	—	—	—	—	4	—	14	80	—	2,352	—	—	—	—
Hartlepool	—	—	—	—	—	—	—	—	57	—	1	—	—	—	—	—
Chester	—	—	—	—	—	—	—	—	166	—	—	—	—	—	—	—
Gloucester	—	—	—	—	—	—	—	—	1,512	—	—	434	—	—	—	—
Runcorn	—	—	—	—	—	—	—	—	542	—	—	3,666	—	—	—	—
Belfast	—	—	—	—	—	—	—	—	131	—	—	—	—	—	—	—
Dublin	—	—	—	—	—	—	—	—	775	—	—	—	—	—	—	—
Fowey	—	—	—	—	—	—	—	—	—	—	157	—	—	—	—	—
Cork	—	—	—	—	—	—	—	—	—	—	150	—	—	—	—	—
Ipswich	—	—	—	—	—	—	—	—	—	—	—	825	—	—	—	—
Lynn	—	—	—	—	—	—	—	—	—	—	—	109	—	—	—	—
Plymouth	—	—	—	—	—	—	—	—	—	—	—	3,247	—	—	—	—
Ayr	—	—	—	—	—	—	—	—	—	—	—	244	—	—	—	—
Rochester	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40
Totals	1,117	544	8,425	82,065	35,387	13,587	36,270	24,487	21,054	16,795	3,081	103,243	146¾	6,565 1 Cwt.	552	1,480

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1862.

IRON.

IRON ORE PRODUCE.

The following Summary is as closely correct as it is possible to obtain it; and, together with the details which follow, represent fairly the value of the Iron industries of the United Kingdom.

	Quantities.		Value.		
	Tons.	cwts.	£	s.	d.
Cornwall	24,626	14	10,869	8	0
Devonshire	3,550	0	2,040	0	0
Somersetshire	31,413	3	15,182	16	6
Gloucestershire	164,015	0	73,806	15	0
Wiltshire	47,900	11	22,752	5	0
Hampshire	3,476	5	1,549	9	0
Oxfordshire	2,244	0	1,235	0	0
Northamptonshire, &c.	116,718	10	31,940	2	6
Lincolnshire	52,171	18	20,825	0	0
Warwickshire	14,750	0	3,687	10	0
Staffordshire, North	646,334	0	226,116	18	0
Do. South	700,500	0	253,930	15	0
Shropshire	225,400	0	48,836	13	0
Derbyshire	345,450	0	86,362	10	0
Yorkshire { North Riding	1,690,097	9	253,413	5	0
Yorkshire { West Riding	350,500	0	87,625	0	0
Lancashire	559,391	0	279,695	0	0
Cumberland	533,940	0	306,590	15	0
Northumberland and Durham	12,475	0	3,480	0	0
Wales, North	54,156	0	14,275	0	0
Do. South	472,053	2	149,278	17	0
Scotland	1,500,000	0	500,000	0	0
Ireland	10,431	0	6,038	0	0
Isle of Man	647	0	258	16	0
Total	7,562,240	9	2,399,739	15	0

Detailed Statement of Produce.

	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d.
CORNWALL.	1	Restormel	Brown Hæmatite	2,611	14	1,305	17	0
	2	Coldvreath	Ditto	140	0	98	0	0
	3	Pawton (St. Breock)	Ditto	9,876	0	2,962	16	0
	4	Treffry Consols	Ditto	2,000	0	600	0	0
	5	Duchy and Peru	Spathose Ore	169	0	42	5	0
	6	Retire (Withiel)	Brown Hæmatite	2,118	0	1,258	0	0
	7	Indian Queen's (St. Columb)	Ditto	1,750	0	962	10	0
	8	Ladock	Ditto	762	0	420	0	0
	9	Penhall	Ditto	1,000	0	700	0	0
	10	Prideaux	Ditto	1,200	0	650	0	0
	11	Ruby (St. Austell)	Ditto	2,000	0	1,250	0	0
	12	Langeth (St. Stephens)	Ditto	1,000	0	620	0	0
			Total	24,626	14	10,869	8	0
DEVONSHIRE.		Sharham Point, Brixham, &c., and Sundries	Brown Hæmatite	3,550	0	2,040	0	0

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	No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
				Tons. cwts.	£ s. d.
SOMERSET-SHIRE.	1	Brendon Hills Eisen Hill -	Spathose - -	29,321 3	14,660 1 6
	2	Ashton Vale - -	Argillaceous -	342 0	85 5 0
	3	Ashton Hill - -	Hæmatite - -	—	—
	4	Sundry places - -	Argillaceous -	1,750 0	437 10 0
		-	Total -	31,413 3	15,182 16 6
GLOUCES-TERSHIRE.		Forest of Dean:—			
	1	Buckshaft - - *Cinderford.*	Brown Hæmatite.		
	2	Dun Pit - - *Clearwell Meend.*	,,		
	3	Easter Iron Mines - *Ditto.*	,,		
	4	New China Level - *Noxon Park.*	,,		
	5	Old Park - - *Oakwood.*	,,		
	6	Old Sling Pit - - *Lydney.*	,,		
	7	Perseverance - - *Clearwell.*	,,	158,908 0	71,508 12 0
	8	Findal - - - *Sondley.*	,,		
	9	Shraves - - - *Bream.*	,,		
	10	Westbury Brook - *Mitcheldean.*	,,		
	11	Lime Kiln Pool Level - *Lydbrook.*	,,		
	12	Injunction - - *Mitcheldean Meend.*	,,		
	13	Dean's Meend - - *Ditto.*	,,		
			Total -	158,908 0	71,508 12 0

This Iron Ore was distributed as follows:—

	Quantities.	Total.	Value.
Eastern Side.	Tons.	Tons.	£ s. d.
By Railway, into Wales - - -	31,958		
By Water, into Ditto - - -	1,848		
Consumed at Cinderford Furnaces -	64,625		
		98,431	44,293 19 0
Western Side.			
By Railway, into Wales - - -	7,926		
By Railway, into Bullo Pill Junction -	8,617		
By Railway into Staffordshire - -	37		
By Water to Staffordshire - -	941		
By Water to Wales - - -	7,986		
Consumed at Park End Furnaces -	17,100		
Ditto at Sondley - - - -	17,870		
		60,477	27,214 13 0
*Frampton Cotterell - - -	- -	5,107	2,298 3 0
Total - -	158,908	164,015	73,806 15 0

* Of this the Midland Railway carried out of Gloucestershire 4,009 Tons.

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	District or Mine.	Character of Ore.	Quantity.	Money Value.
			Tons. cwts.	£ s. d.
WILTSHIRE	Westbury and Heywood -	Hydrated Oxide -	47,900 11	22,752 5 0
HAMPSHIRE.	Hengistbury Head - -	Sandy Argillaceous -	2,800 0	1,330 0 0
	Isle of Wight - -	Do.	676 5	219 9 0
		Total - -	3,476 5	1,549 9 0
OXFORDSHIRE.	Fawlor and Charlbury -	Carbonate and Hydrated Oxide.	2,244 0	1,235 0 0
NORTHAMPTONSHIRE, &c.*	Desborough Ironstone Works	Hydrated Oxide -	—	—
	Duston - - -	Ditto - -	25,299 10	6,327 17 6
	Gayton near Blisworth -	Ditto - -	36,249 0	9,062 5 0
	East End, Wellingborough -	Ditto - -	55,170 0	16,550 0 0
	Nevil Holt - - -	Ditto - -	—	—
		Total -	116,718 10	31,940 2 6
LINCOLNSHIRE.	Scunthorpe near Brigg - -	Hydrated Oxide -	50,323 18	20,129 10 0
	Kirton in Lindsey - -	Ditto - -	1,848 0	695 10 0
		Total - -	52,171 18	20,825 0 0
WARWICKSHIRE.	Sundry Coal Districts - -	Argillaceous Carbonate	14,750 0	3,687 10 0
STAFFORDSHIRE, NORTH.	Churnet Valley - -	Hydrated Oxide -	500,834 0	175,191 18 0
	Froghall - - - -			
	Sundry places - - -	Argillaceous Carbonate	145,500 0	50,925 0 0
		Total -	646,334 0	226,116 18 0

The Froghall and Churnet Valley Ore was distributed by the North Staffordshire Railway and Canal, as follows :—

	Tons.
Railway—	
Calcined iron ore exported to South Staffordshire and North Wales - - - - - - -	134,189
Uncalcined iron ore (*hydrate of iron*) exported to South Staffordshire and North Wales - - - - - -	13,797
Calcined iron ore used in North Staffordshire district -	59,607
Uncalcined iron ore used in ditto - - - -	726
Canal—	
Calcined iron ore exported to South Staffordshire - -	140,904
Uncalcined iron ore exported to ditto - - -	120,094
Uncalcined iron ore exported to other places, and used at some works in district - - - - -	21,347
Calcined iron ore ditto ditto - - - -	10,170
	500,834

	District or Mine.	Character of Ore.	Quantity.	Money Value.
			Tons. Cwts.	£ s. d.
STAFFORDSHIRE, SOUTH.	Coal Measures of the District	Argillaceous Carbonate	700,500 0	253,930 15 0
SHROPSHIRE.	Coal Measures and Sundry Ironstone beds - -	Argillaceous Carbonate	225,400 0	48,836 13 0
DERBYSHIRE.	Coal Measures and Sundry Ironstone beds - -	Argillaceous Carbonate and Peroxide of Iron.	345,450 0	86,362 10 0

* The Midland Railway carried out of Northamptonshire 61,125 Tons.

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	District or Mine.	Character of Ore.	Quantity. Tons.	Cwts.	Money Value. £	s.	d.
YORKSHIRE—WEST RIDING.	Coal Measures generally chiefly around Leeds -	Argillaceous Carbonate	350,500	0	87,625	0	0
NORTH RIDING OR CLEVELAND DISTRICT.	Eston Mines - - -	Argillaceous Carbonate	608,420	0	91,263	0	0
	Hutton Low Cross - -	Ditto - -	69,626	3	10,443	18	0
	Upleatham - - - -	Ditto - -	433,139	6	64,970	0	0
	Normanby - - - -	Ditto - -	235,758	0	35,363	14	0
	Skelton - - - -						
	Port Mulgrave - - -	Ditto - -	93,900	0	14,085	0	0
	Hinderwell - - -	Ditto - -	5,000	0	750	0	0
	Rosedale Abbey - - -	Ditto - -	219,123	0	32,768	0	0
	Bird's and Birtley - -	Ditto - -	15,000	0	2,250	0	0
	Grosmont - - - -	Ditto - -	8,500	0	1,275	0	0
	Esk Valley - - -	Ditto - -	1,000	0	150	0	0
	Bagnall & Co.'s Mines -	Ditto - -	500	0	75	0	0
	Woodfield - - -	Ditto from *Coal Measures* - -	110	0	16	10	0
	White Lee - - -		21	0	3	3	0
		Total -	1,690,097	9	253,413	5	0

RAILWAY DISTRIBUTION.

Carried by North-eastern Railway.

From	To	Tons.	cwts.	Weight to each District. Tons.	cwts.	Total Weight. Tons.	cwts.
CLEVELAND District, *viâ* STOCKTON AND DARLINGTON Railway.	NEWCASTLE DISTRICT, viz.—						
	Wallsend -	1,462	16				
	Washington -	32,027	19				
	Wylam - -	10,777	16				
	Durham turnpike	20,162	19				
	Seaham - -	4,540	5	68,971	15		
	STOCKTON DISTRICT, viz.						
	Stockton -	9,299	6				
	Norton - -	8,096	9	17,395	15		
	MIDLAND DISTRICT, viz.—						
	Castleford - - -			253	19	86,621	9
CLEVELAND District, *viâ* NORTH YORKSHIRE and CLEVELAND Railway.	NEWCASTLE DISTRICT, viz.—						
	Seaham - -	12,800	18				
	Fence Houses -	3	3	12,804	1		
	DARLINGTON DISTRICT, viz.—						
	Darlington -	7,794	5				
	Ferryhill -	57,696	5	65,430	10		
	STOCKTON DISTRICT, viz.—						
	Stockton - -	49,278	5				
	Norton - -	37,094	13				
	Middlesborough	63,579	6				
	Eston - -	1,058	2	151,010	6		
	LONDON DISTRICT, viz.—						
	London - - -			8	2	229,252	19
WHITBY District - -	WHITBY DISTRICT, viz.—						
	Whitby - - -			27,006	14	27,006	14
MIDLAND District - -	STOCKTON DISTRICT, viz.—						
	Middlesborough - -			6	0		
	MIDLAND DISTRICT, viz.—						
	Castleford - - -			192	0	198	0
	Total -					343,079	2

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NORTHUMBERLAND AND DURHAM.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Weardale, Newcastle, and Darlington Districts -	Spathose Ore and Argillaceous Carbonates	12,475 0 0	3,430 0 0

Iron Ore conveyed on the North-eastern Railway.

From	To	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
Northumberland and District of Newcastle and Carlisle Railway	Newcastle District, viz.—		
	Wylam - - - -	2,481 10	
	Stockton District, viz.—		
	Stockton - - 32 10		
	Norton - - 1,395 14	1,428 4	3,909 14
Newcastle District -	Newcastle District, viz.,—		
	Consett - - 225 0		
	Gateshead - - 210 0		
	Durham Turnpike - 252 0	687 0	
	Hull District, viz.—		
	Hull - - -	10 0	697 0
Darlington District -	Darlington District, viz.—		
	Ferryhill - - -	93 10	93 10
Seaborne.			
Landed at Tyne Dock -	Newcastle District, viz.—		
	Wylam - - -	82 3	
	Darlington District, viz.—		
	Ferryhill - - -	2,583 2	2,665 5
Landed at West Hartlepool Docks.	Darlington District, viz. -		
	Ferryhill - - -	96 5	96 5
	Total - -		7,461 0

LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of Ulverstone in Furness.

1. Adgarley - - -	Messrs. Brogden.	559,391 Tons.
2. Bolton Heads - -	Ditto.	
3. Carr Kettle - -	Joseph Rawlinson.	
4. Crossgates - -	Ditto.	
5. Eure Pits - - -	Messrs. Brogden and Kennedy.	
6. Ditto - - -	„ Town and Rawlinson.	
7. Elliscales - - -	George B. Ashburner.	
8. Gilbrow - - -	Messrs. Harrison, Ainslie, and Co.	
9. Lindale Cote - -	„ Brogden and Kennedy.	
10. Lindale Moor - -	„ Harrison, Ainslie, and Co.	
11. Ditto - - -	„ Town and Rawlinson.	
12. Newton Heads - -	„ Schneider, Hannay, and Co.	
13. Mousell - - -	Ditto.	
14. Old Hills - - -	Ditto.	
15. Park - - -	Ditto.	
16. Roanhead - - -	Kennedy, Brothers.	
17. Rickethills - - -	Messrs. Town and Rawlinson.	
18. Stainton and Adgarley* -	„ James and Sam. Gregson Fell.	
19. Stainton - - -	„ Brogden.	
20. Whitriggs - -	„ Harrison, Ainslie, and Co.	
21. Ditto - - -	„ Schneider, Hannay, and Co.	
22. Allithwaite near Cartmel -	Giles and Co.	

* Suspended.

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The TOTAL IRON ORE Produce in the FURNESS (Ulverstone) DISTRICT in 1861, being

		Tons.	
Exported by Ulverstone Canal	- -	4,009	£279,695
„ Ulverstone and Lancaster Railway		178,988	
„ Furness Railway, shipped at Barrow		208,760	
Used at Ulverstone (Hindpool) Hæmatite furnaces	- - - -	164,830	
To Broughton	- - - -	404	
Backbarrow, Newland, Barrow } Furnaces used	- -	2,400	
Total	-	559,391	

Carried by North-eastern Railway.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
ULVERSTONE -	NEWCASTLE DISTRICT, viz.:—			
	Redheugh - -	420 2		
	Gateshead -	24 2	444 4	
	DARLINGTON DISTRICT, viz.:—			
	Ferryhill - - -		56 14	
	STOCKTON DISTRICT, viz.:—			
	Stockton - -	1,261 1		
	Norton - -	281 15		
	West Hartlepool -	16 12		
	Middlesbro' -	27 13	1,587 1	
	MIDLAND DISTRICT, viz.:—			
	Leeds - - -		1,459 15	
	Total - -			3,547 14

CUMBERLAND.

HÆMATITE IRON MINES near WHITEHAVEN in 1862.

No.	Name of Mines.	No. of Mines.	Names of Owner or Lessees.	
1	Agnes Pit - -	2	Fletcher, Miller, and Co.	Tons. 533,120
2	Birks - -	1	Frisington Iron Ore Co.	
3	Bigrigg Moor, &c.	5	S. and J. Lindow.	
4	Bigrigg - -	2	Plymouth Forge Co.	
5	Do. - -	1	Wilsons, Peile, and Co.	
6	Crowgarth -	2	Plymouth Forge Co.	
7	Cleator - -	3	Cleator Iron Ore Co.	
8	Eskett - -	1	Eskett Ore Co.	
9	Frizington Parks -	2	Cleator Iron Ore Co.	
10	High House and Crossgill.	2	S. W. Smith and Co.	
11	Yeathouse -	1	S. and J. Lindow.	
12	Knockmurton -	1	Thomas Carmichael.	
13	Langhorne -	2	Earl of Lonsdale.	
14	Parkside - -	*6	Fisher, Dees, Fletcher, and Musgrave.	
15	Todholes - -	1	John Stirling.	
16	Woodend - -	2	T. H. Attwood and Sons.	
17	Salter - -	1	Salter Mining Co.	
18	Yeathouse - -	1	Fletcher, Miller, and Co.	
19	Crossfield - -	1	John Stirling.	
20	Lamplugh - -	1	Schneider Hannay & Co.	
21	Do. - -	1	Tosh and Co.	
22	Crossfield - -	1	Crossfield Mining Co.	

* 180,453 tons of Hæmatite were produced from these mines.

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The HÆMATITE ORE of Whitehaven was distributed as follows:—

	Tons.
To SOUTH WALES - - - -	227,215
„ STAFFORDSHIRE AND NORTH WALES by ship	28,501
„ Do. do. by rail -	2,995
„ SCOTLAND by ship	52,156
„ „ by rail -	47,130
„ NEWCASTLE AND CLEVELAND District -	55,838
IRON WORKS:	
Cleator Moor - - - - }	119,285
Workington, &c. - - - }	
Total - - - -	533,120

Produce of CUMBERLAND.

Hæmatite Iron Ore District in the Year 1862.	Quantities.	Value.
WHITEHAVEN—		
Quantity shipped at Whitehaven and at Workington - - - - -	Tons. 307,872	£ s. d. 177,026 0 0
Quantity sent from Whitehaven out of the District by Railway - - - -	105,963	60,928 15 0
Quantity used at Iron Works at Cleator Moor, Workington, &c. - - - -	119,285	68,588 17 0
Total produce of the Whitehaven District -	533,120	306,543 12 0
ALSTON MOOR—		
Brown Hæmatite - - - -	820	47 3 0
Total produce of CUMBERLAND - -	533,940	306,590 15 0

		Tons.	cwts.	Tons.	cwts.
WHITEHAVEN Ore carried by North-eastern Railway -	NEWCASTLE DISTRICT, viz.—				
	Consett -	38,445	13		
	Shotley -	2,754	7		
	Blaydon -	5,869	11		
	Redhurgh -	4,554	6		
	Wylam -	1,615	19		
	Brandon Colliery	5	9	53,245	5
	DARLINGTON DISTRICT, viz.—				
	Darlington -	792	4		
	Ferryhill -	511	7	1,303	11
	STOCKTON DISTRICT, viz.—				
	Stockton -	6	10		
	Middlesbro' -	330	15	337	5
	HULL DISTRICT, viz.—				
	Hull - - -			6	1
	Total - -			54,892	2

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WALES, NORTH.

	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
DENBIGHSHIRE.	Brymbo	Argillaceous Carbonate	20,000	0			
	Vron	Do.	2,500	0			
	Broughton	Do.	2,000	0			
	Bryn Maley	Do.	2,000	0			
	Westminster	Do.	3,000	0			
	Frood	Do.	10,000	0			
	Perry Coed	Do.	200	0	14,275	0	0
	Wynn Hale	Do.	1,000	0			
	New British	Do.	10,000	0			
	Garden	Do.	100	0			
	Ruabon	Do.	800	0			
	Bryn yr Owen	Do.	100	0			
FLINTSHIRE.	Prestatyn	Brown Hæmatite	2,456	0	1,350	0	0
	*	Total of North Wales	54,156	0	14,275	0	0

* No Iron Ore raised in the Vale of Clwyd in 1862.

WALES, SOUTH.

			Tons.	cwts.	£	s.	d.
MONMOUTHSHIRE.	Port Talbot	-	1,445	6	578	0	0
	Bute Hæmatite Mines near Llantrissant	Brown Hæmatite	16,633	10	6,653	8	0
	Mwyndy near Llantrissant	Ditto	27,260	0	16,356	0	0
	Wenvoe	Ditto	—		—		
	Victoria	Ditto	25,730	11	10,292	4	0
	Ebbw Vale	Ditto	36,227	1	14,490	6	0
	Ditto	"Coal Brass"	2,154	0	861	16	0
	Sirhowy	Argillaceous Carbonate	58,040	18	23,217	7	0
	Ditto	Black Band and Brass	4,562	0	1,829	16	0
	Sundry Collieries supplying the various Iron Works	Argillaceous Carbonate, Coal Brasses, and Black Band	300,000	0	75,000	0	0
		Total	472,053	2	149,278	17	0

SCOTLAND.

	Coal Measure and Limestone Districts	Argillaceous Carbonate, Black Band, and Hæmatite	1,500,000	0	500,000	0	0

IRELAND.

	Ballycastle	Black Band	1,000	0	550	0	0
	Ballymurtagh	Brown Hæmatite					
	Of Irish Ores there were received at Ardrossan		6,229	0	3,727	0	0
	From Belfast there were exported*		3,202	0	1,761	0	0
		Total	10,431	0	6,038	0	0
ISLE OF MAN.	Manghold Head	Red Hæmatite	647	0	258	16	0
	Ballajora	Hæmatite					
		Ditto					

* Of the other shipments it has not been possible to obtain returns. Black Band is exported from Antrim.

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1862.

PIG IRON MANUFACTURE.

THE total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 7,562,240 tons, which, at the place of production, had a money value of £2,399,739 15*s.*

The number of Furnaces in blast were,—

In ENGLAND -	306¼	producing of Pig Iron	1,938,441
WALES - -	130	„	925,028
SCOTLAND - -	125	„	1,080,000
Total -	561¼		3,943,469

SUMMARY OF PIG IRON PRODUCE IN 1862.

		No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.	Tons of Pig Iron produced.
ENGLAND	NORTHUMBERLAND - - -	8	19	6	46,586
	DURHAM - - -	19	61	33¼	337,218
	YORKSHIRE, North Riding - -	9	33	28	283,398
	Do. West Riding - -	12	55	26	112,121
	DERBYSHIRE - - - -	17	44	32	131,005
	LANCASHIRE - - - -	4	14	11	138,563
	CUMBERLAND - - - -	5	13	7	103,155
	SHROPSHIRE - - - -	13	31	23	125,931
	NORTH STAFFORDSHIRE - -	8	33	23	184,455
	SOUTH do and WORCESTERSHIRE	71	192	107	410,220
	NORTHAMPTONSHIRE - - -	2	4	3	13,471
	GLOUCESTERSHIRE - - -	4	9	5	51,968
	WILTSHIRE - - - -	2	5	2	
	SOMERSETSHIRE - - -	2	2	0	
	Total -	176	495	306¼	1,938,441
WALES.	DENBIGHSHIRE, &c. - - -	8	13	5	31,719
	GLAMORGANSHIRE, *Anthracite* - -	4	18	7	30,375
	CAERMARTHENSHIRE, *do.* - -	2	5	1	
	PEMBROKESHIRE, *do.* - -	1	2	0	
	BRECKNOCKSHIRE, *do.* - -	2	7	1	
	GLAMORGANSHIRE, *Bituminous* - -	17	82	61	441,869
	BRECKNOCKSHIRE, *do.* - -	4	17	8	39,000
	MONMOUTHSHIRE, *do.* - -	15	66	47	382,065
	Total -	53	210	130	925,028
SCOTLAND.	AYRSHIRE - - - -	8	43	33	1,080,000
	LANARKSHIRE - - - -	14	100	76	
	FIFESHIRE - - - -	3	12	6	
	LINLITHGOWSHIRE - - -	1	4	4	
	STIRLINGSHIRE - - - -	2	7	6	
	CLACKMANNANSHIRE - - -	1	3	0	
	HADDINGTONSHIRE - - -	1	1	0	
	ARGYLESHIRE - - - -	1	1	0	
	Total -	31	171	125	1,080,000

This quantity, at £2 10*s.* per ton, taken as the mean average cost of production, would give the value of the Pig Iron at the works as—

£9,858,672.

The market prices of Pig Iron, "mixed numbers," were on the average—

	£	*s.*	*d.*		£	*s.*	*d.*
Welch Pig -	3	10	0	Scotch Pig - -	2	14	0
Cleveland Pig -	2	9	0	Staffordshire Pig -	3	11	11

The mean average price deduced from all the sales being about £3. 2*s.* 0*d.* per ton. This gives the market value of the Pig Iron produced as—

£12,224,754.

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Market Prices of Pig Iron (per Ton), being the Average of each Week for the Year 1862.

The Week ending	Welsh Pig.			Scotch.			Cleveland.			Staffordshire.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3	3	10	0	2	13	0	2	9	0	3	11	3
„ 10	3	10	0	2	13	0	2	9	0	3	11	3
„ 17	3	10	0	2	13	0	2	9	0	3	11	3
„ 24	3	10	0	2	13	0	2	9	0	3	11	3
„ 31	3	10	0	2	13	0	2	9	0	3	11	3
February 7	3	10	0	2	13	0	2	9	0	3	11	3
„ 14	3	10	0	2	13	0	2	9	0	3	11	3
„ 21	3	10	0	2	13	0	2	9	0	3	11	3
„ 28	3	10	0	2	13	0	2	9	0	3	11	3
March 7	3	10	0	2	13	0	2	9	0	3	11	3
„ 14	3	10	0	2	13	0	2	9	0	3	11	3
„ 21	3	10	0	2	13	0	2	9	0	3	11	3
„ 28	3	10	0	2	13	0	2	9	0	3	11	3
April 4	3	10	0	2	13	0	2	9	0	3	11	3
„ 11	3	10	0	2	13	0	2	9	0	3	11	3
„ 18	3	10	0	2	13	0	2	9	0	3	11	3
„ 25	3	10	0	2	13	0	2	9	0	3	11	3
May 2	3	10	0	2	13	0	2	9	0	3	11	3
„ 9	3	10	0	2	13	0	2	9	0	3	11	3
„ 16	3	10	0	2	13	0	2	9	0	3	11	3
„ 23	3	10	0	2	13	0	2	9	0	3	11	3
„ 30	3	10	0	2	13	0	2	9	0	3	11	3
June 6	3	10	0	2	13	0	2	9	0	3	11	3
„ 13	3	10	0	2	13	0	2	9	0	3	11	3
„ 20	3	10	0	2	13	0	2	9	0	3	11	3
„ 27	3	10	0	2	13	0	2	9	0	3	11	3
July 4	3	10	0	2	13	0	2	9	0	3	11	3
„ 11	3	10	0	2	13	0	2	9	0	3	11	3
„ 18	3	10	0	2	13	0	2	9	0	3	11	3
„ 25	3	10	0	2	13	0	2	9	0	3	11	3
August 1	3	10	0	2	13	0	2	9	0	3	11	3
„ 8	3	10	0	2	14	0	2	9	0	3	11	3
„ 15	3	10	0	2	14	0	2	9	0	3	11	3
„ 22	3	10	0	2	14	0	2	9	0	3	11	3
„ 29	3	10	0	2	14	0	2	9	0	3	11	3
September 5	3	10	0	2	14	0	2	9	0	3	11	3
„ 12	3	10	0	2	14	0	2	9	0	3	11	3
„ 19	3	10	0	2	14	0	2	9	0	3	11	3
„ 26	3	10	0	2	16	0	2	9	0	3	13	9
October 3	3	10	0	2	16	0	2	9	0	3	13	9
„ 10	3	10	0	2	17	0	2	9	0	3	13	9
„ 17	3	10	0	2	17	0	2	9	0	3	13	9
„ 24	3	10	0	2	17	0	2	9	0	3	13	9
„ 31	3	10	0	2	16	9	2	9	0	3	13	9
November 7	3	10	0	2	16	9	2	9	0	3	13	9
„ 14	3	10	0	2	16	9	2	9	0	3	13	9
„ 21	3	10	0	2	16	9	2	9	0	3	13	9
„ 28	3	10	0	2	16	9	2	9	0	3	13	9
December 5	3	10	0	2	16	9	2	9	0	3	13	9
„ 12	3	10	0	2	16	9	2	9	0	3	13	9
„ 19	3	10	0	2	16	9	2	9	0	3	13	9
„ 26	3	10	0	2	16	9	2	9	0	3	13	9
Mean Price for the Year	3	10	0	2	14	0	2	9	0	3	11	11
Highest do.	3	10	0	2	17	0	2	9	0	3	13	9
Lowest do.	3	10	0	2	13	0	2	9	0	3	11	3

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Details of the Number of BLAST FURNACES in Blast, and of the Quantities of PIG IRON made, in the respective Iron-making Counties.

ENGLAND.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
NORTHUMBERLAND.	1	Bedlington	Bedlington Iron Company	2	0	
	2	Brinkburn	Brinkburn Iron Company	2	0	
	3	Haltwhistle	Joseph Beasley, jun.	1	0	
	4	Hareshaw	Hareshaw Iron Company	3	0	
	5	Tyne	Bulmer and Co	2	1	
	6	Walker	Losh, Wilson, and Bell	5	2	
	7	Wallsend	Jarrow Iron Company	3	2	
	8	Wylam	Bell, Brothers	1	1	
			Total	19	6	46,586
DURHAM.	1	Birtley	Birtley Iron Company	3	2	
	2	Bishop Wearmouth	Derwent & Consett Iron Co.			
	3	Bradley (Shotley Bridge)	Do.	18	4¼	
	4	Consett	Do.			
	5	Crook Hall	Do.			
	6	Port Clarence	Bell, Brothers	6	5	
	7	Felling	H. L. Pattinson and Co.	2	0	
	8	Ferry Hill	James Morrison	3	2	
	9	Jarrow	Jarrow Iron Company	3	2	
	10	Norton	Warners, Lucas, and Barrett	3	3*	
	11	South Durham	South Durham Iron Company	3	2	
	12	Stanhope	Weardale Iron Company	1	1	
	13	Towlaw	Do.	5	3	
	14	Stockton-on-Tees	Holdsworth, Bennington, Byers, and Co.	3	2	
	15	Thornaby	W. Whitwell & Co.	3	2	
	16	Vane and Seaham	Marchioness of Londonderry	2	0	
	17	Washington	Washington Iron Company	1	0	
	18	Wear	Bells, Hawks, and Co.	1	1	
	19	Witton Park	Bolckow and Vaughan	4	4	
			Total	61	33¼	337,214
YORKSHIRE. NORTH RIDING OR CLEVELAND DISTRICT.	1	Beck Hole	Whitby Iron Company	2	0	
	2	Clay Lane	Clay Lane Iron Company	3	3†	
	3	Cleveland	Bolckow and Vaughan	12	10	
	4	Middlesbro'	Do.			
	5	Normanby	Jones, Dunning, and Co.	2	2	
	6	Ormesby	Cochrane and Co.	4	4‡	
	7	South Bank	South Bank Iron Company	3	3	
	8	Tees	Gilkes, Wilson, Pease, & Co.	5	4§	
	9	Tees Side	Hopkins and Co.	2	2	
			Total	33	28	283,394

* Two only in blast for 6 months.
† Two in blast up to November.
‡ Three in blast during the first half of the year.
§ Three in blast for 2 months.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
YORKSHIRE, West Riding.	1	Beeston Manor -	A. Harding and Co. - -	2	1	
	2	Bowling - -	Sturge and Co. - - -	6	5	
	3	Elsecar - - -	W. H. and George Dawes -	6	4	
	4	Milton - - -	Do. - -			
	5	Farnley - - -	Armitage and Co. - -	4	3*	
	6	Holmes - - -	S. Beale and Co. - -	2	2	
	7	Parkgate - -	Do. - - -	2	2	
	8	Low Moor - -	Hird, Dawson, and Hardy	9	7	
	9	Bierley - - -				
	10	Thorncliffe - -	Newton, Chambers, and Co.	3	2	
	11	Chapeltown - -	Do. - -			
	12	Worsborough - -	Worsborough Iron Company	1	0	
			Total - -	35	26	112,121
DERBY-SHIRE.	1	Alfreton - -	J. Oakes and Company -	3	2	
	2	Brimington Moor -	J. Knowles - -	1	0	
	3	Butterley Park -	Butterley Company -	7	5	
	4	Clay Cross - -	W. Jackson and Company† -	3	2	
	5	Codnor - -	Do. - -	4	2	
	6	Danby - -	W. H. and C. Dawes -	2	2	
	7	Morley Park -	Charles S. Disney - -	2	2‡	
	8	Newbold - -	S. Beale and Company -	1	1	
	9	Oakerthorpe -	Oakerthorpe Iron Company -	2	1	
	10	Renishaw - -	F. R. and C. E. Appleby -	2	2	
	11	Sheepbridge - -	Dunston, Barlow, and Co. -	4	3	
	12	Stanton - -	Crompton and Company -	3	2	
	13	Staveley - -	Richard Barrow - -	2	2	
	14	Unstone - -	Henry Rangely - -	1	1	
	15	West Hallam -	H. B. Whitehouse & Sons	3	3§	
	16	Wingerworth -	Wingerworth Iron Company	3	2	
	17	Wingfield - -	Messrs. Marshall - -	1	0	
			Total - -	44	32	131,005
LAN-CASHIRE.	1	Barrow Hæmatite Works - -	Schneider, Hannay, and Co.	6	5‖	
	2	Newland - -	Harrison, Ainslie, and Co.¶	4	3	
	3	Backbarrow - -				
	4	Kirkless Hall -	Kirkless Hall Company -	4	3	
			Total - -	14	11	138,563
CUMBER-LAND.	1	Cleator Moor -	Whitehaven Hæmatite Company - - - -	4	4	
	2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
	3	Harrington - -	C. H. Plevins - -	1	0	
	4	Seaton - -	S. W. Smith and Company -	1	0	
	5	Workington - -	Workington Iron Company -	6	3**	
			Total - -	13	7	103,455

* To 18th December 1862.
† Two for 3 months.
‡ One only for half the year.
§ Three for 36 weeks.
‖ Six for 4 months, 5 for 8 months.
¶ Newland and Backbarrow in Lancashire, Duddon in Cumberland, and Bonau in Scotland, are the only Charcoal Furnaces in the United Kingdom.
** Two for 3 months, 3 for 6 months, 4 for 2 months.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
SHROPSHIRE.	1	Dark Lane	Beriah Botfield	5	3	
	2	Hinkshay				
	3	Langley Field				
	4	Dawley Castle	Coalbrookdale Company	6	4	
	5	Horsehay				
	6	Lawley				
	7	Light Moor				
	8	Ketley	The Ketley Company	2	1	
	9	Lodge Wood	Lilleshall Company	8	7	
	10	Prior's Lee	Do.			
	11	Madeley Wood	Madeley Wood Company	3	3	
	12	Madeley Court	W. O. Foster	3	2	
	13	Old Park, Shifnall	Old Park Company	4	3	
			Total	31	23	125,981
STAFFORDSHIRE, NORTH.	1	Apedale	J. E. Heathcote	4	2	
	2	Biddulph Works	Robert Heath	4	3	
	3	Clough Hall	Kinnersley and Co.	4	3	
	4	Fenton Park	Lawton and Co	2	1	
	5	Goldendale	Williamson, Brothers	4	2	
	6	Lane End, Longton	W. H. Sparrow and Son	3	2	
	7	Shelton	Earl Granville	8	7	
	8	Silverdale	F. Stanier and Son	4	3*	
			Total	33	23	184,455
STAFFORDSHIRE, SOUTH.	1	Barbersfield	Shale and Fowler	2	0	
	2	Birchills	Williams Brothers	2	0	
	3	Birchills, *Walsall*	John Jones	5	3	
	4	Bloxwich Green Lanes, *Walsall*	T. and C. Highway	2	0	
	5	Bovereux Lower *Bilston*	Wm. Baldwin and Co.	2	0	
	6	Bradley New	G. B. Thorneycroft and Co.	2	1	
	7	Brettell Lane	Hall, Holcroft, and Pearsons	2	2	
	8	Broadwaters	S. Groucutt and Sons	3	3	
	9	Bilston Spring Vale	Jones and Murcott	3	3†	
	10	Bilston Brook	Benjamin Gibbons	2	1	
	11	Chillington	Chillington Iron Co.	9	5	
	12	Lea Brook				
	13	Bentley				
	14	Capponfield				
	15	Moseley				
	16	Coneygree, *Dudley*	Earl of Dudley	3	2	
	17	Corbyn's Hall, *Dudley*	Wm. Mathews	4	2	
	18	" " New, "	Benjamin Gibbons	4	2	
	19	Corngreaves	New British Iron Co.	6	3	
	20	Coseley Hall, *Bilston*	Jos. and Thomas Turley	2	2	
	21	Darlaston Green	Samuel Mills	3	3	
	22	Deepfields, *Bilston*	Samuel Pemberton	3	1‡	
	23	" "	S. Groucutt and Sons	1	0	
	24	Dixon's Green, *Dudley*	Wm. Haden and Son	1	1§	
	25	Dudley Port	Thos. Morris and Son	2	0	
	26	" "	Hopkins and Son	1	1	
	27	Ettingshall, *Bilston*	T. Banks and Son	3	0	
	28	Golds Green *West Bromwich*	John Bagnall and Sons	3	2	

* Two for 9 months, 4 for 2 months.
† Blown out February 22d.
‡ Put in blast in November 1862.
§ Blown in on the 8th March.

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No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
29	Hallfields - -	Moorcroft Colliery Co. -	1	1	
30	Hatherton - -	William F. Fryer - -	2	1	
31	Herbert's Park, *Bilston* - -	David Jones - -	1	1*	
32	Horseley, *Tipton* -	John Colbourn and Sons -	4	3	
33	Ketley's, *Dudley* -	B. Gibbons - -	3	0	
34	Lays Stourbridge -	G. and W. Firmstone -	3	2	
35	Level, New, *Brierley Hill* - -	Earl of Dudley - -	3	3	
36	„ Old „ -	Hall, Holcroft, and Pearson -	2	1	
37	Millfield, *Bilston* -	Benjamin Gibbons - -	4	4	
38	Netherton - -	M. and W. Grazebrook -	2	2	
39	Netherton, *Dudley* -	James and George Onions -	4	3	
40	Brades Hall - -				
41	New Furnaces, *Bilston* - -	S. H. Blackwell and Co. -	5	0	
42	Oak Farm, *Dudley* -	G. and W. Firmstone -	2	2	
43	Oldbury - -	William Bennitt - -	4	2	
44	Old Hill, *Dudley* -	T. and J. Badger - -	2	0	
45	Old Park, *Wednesbury* - -	Lloyds, Foster, and Co. -	3	3	
46	Osier Bed - -	Osier Bed Iron Co. -	3	2	
47	Park Head - -	Evers and Martin - -	2	1	
48	Parkfield - -	Parkfield Iron Company -	5	4†	
49	Park Lane, *Tipton* -	Thomas Morris - -	2	1	
50	Pelsall - -	Davis, Bloomer, and Son -	2	2	
51	Priestfield - -	W. M. Ward and Sons -	5	3	
52	Do. New -				
53	Priors Field - -	H. B. Whitehouse - -	3	1	
54	Rough Hay, *Darlaston* - -	Addenbrookes, Smith, and Pidcock - -	3	2	
55	Roughwood - -	Williams Brothers - -	2	0	
56	Russell's Hall, *Dudley* - -	S. H. Blackwell and Co. -	5	2	
57	Shut End, *Kingswinford* - -	John Bradley and Co. -	4	2	
58	Stone Field - -	G. H. and A. Hickman -	1	0	
59	Stow Heath - -	W. H. Sparrow and Co. -	4	3‡	
60	Tipton - -	E. Cresswell and Sons -	2	2	
61	Tipton Green - -	Roberts and Compauy -	4	3	
62	Talk o' th' Hill -	Company *Limited* - -	2	0	
63	Union - -	Phillip Williams and Co. -	3	3§	
64	Wednesbury Oak -		3	2	
65	Willenhall - -	Fletcher, Solly, and Urwick -	3	2	
66	Willingsworth -	Job and Henry Haines -	3	2	
67	Windmill End (*Old*) -	Samuel Griffiths - -	3	0	
68	Withymoor, (*Dudley*)	Exors. of James Griffin -	2	2	
69	Wolverhampton -	Isaiah Aston and Co. -	3	1	
70	Woodside - -	Cochrane and Company -	3	2	
71	Wallbut - -	W. Baldwin and Company -	5	0	
		Total - -	192	107	410,220
NORTHAMPTONSHIRE. 1	East End (Wellingborough) - -	Thos. Butlin and Co. -	1	1	
2	Heyford (Weedon) -	George Dell - -	3	2	
		Total -	4	3	13,471

* For 9 months only.
† Four to November, *5* to December.
‡ Two for 6 months, 3 for 6 months.
§ The Third from October.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
GLOUCESTERSHIRE.	1	Cinderford	Henry Crawshay	4	3	
	2	Oakwood	Ebbw Vale	1	0	
	3	Park End	Forest of Dean Iron Co.	2	1	
	4	Soudley	Benjamin Gibbons	2	1	
			Total	9	5	
WILTSHIRE.	1	Seend	Sarl and Sons	2	0	
	2	Westbury	Westbury Iron Co. (Limited)	3	2	
			Total	5	2	
SOMERSETSHIRE.	1	Ashton Vale	Edwin Knight and Co.	1	0	
	2	Pennywell Road	George Chick	1	0	
			Total	2	0	51,963

WALES.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
NORTH WALES.	1	Brymbo	Messrs. Darby and Co.	2	2	
	2	Dolydd	Great Western Company	1	0	
DENBIGHSHIRE.	3	Frood	Jas. Sparrow and Poole	2	1	
	4	Leeswood	Leeswood Iron Co.	2	1	
	5	Plas Issa	Ponkey Iron Company	1	0	
	6	Plaskynaston	Buckley Newton and Co.	1	0	
	7	Ponkey	Ponkey Iron Company	1	0	
	8	Ruabon	New British Iron Company	3	1	
			Total	13	5	31,719
			FURNACES USING ANTHRACITE.			
SOUTH WALES.						
GLAMORGANSHIRE.	1	Abernant, Glyn Neath	Abernant Iron Company	3	0	
	2	Banwen	Llewelyn and Co.	2	0	
	3	Venalt	N. Vaughan	2	0	
	4	Ystalyfera	Ystalyfera Iron Company	11	7	
			Total	18	7	
BRECKNOCKSHIRE.	1	Abercrave	T. Walters	1	0	
	2	Yniscedwyn	Yniscedwyn Iron Company	6	1	
			Total	7	1	
CARMARTHENSHIRE.	1	Bryn Amman	Henry Strick and Co.	2	1	
	2	Gwendreath	Daniel Watney	3	0	
			Total	5	1	
PEMBROKESHIRE.	1	Kilgetty (*Narberth*)	Pembrokeshire Iron and Coal Company	2	0	
			Total make of Anthracite Iron			30,3[illegible]

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SCOTLAND.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
AYRSHIRE.	1	Ardeer	Merry and Cunningham	4	4	
	2	Blair	Wm. Baird and Co.	5	2	
	3	Dalmellington	Dalmellington Iron Co.	5	4	
	4	Eglinton	Wm. Baird and Co.	8	8	
	5	Glengarnock	Merry and Cunningham	9	8	
	6	Lugar	Wm. Baird and Co.	4	0	
	7	Muirkirk	Do.	3	3	
	8	Portland	Freeland and Lancaster	5	4	
			Total	43	33	
LANARKSHIRE.	1	Calder	William Dixon	8	6	
	2	Carnbroe	Merry and Cunningham	6	4	
	3	Castle Hills	Shotts' Iron Co.	3	0	
	4	Clyde and Quarter	Colin, Dunlop, and Co.	9	7	
	5	Coltness	Houldsworth and Hunter	10	10	
	6	Dundyvan	Trustees of late John Wilson	8	3	
	7	Gartsherrie	William Baird and Co.	16	14	
	8	Govan	William Dixon	5	3	
	9	Langloan	Addie and Rankin	6	6	
	10	Monkland	Monkland Iron and Steel Co.	9	9	
	11	Omoa	Robert Stewart	4	2	
	12	Shotts	Shotts' Iron Co.	5	4	
	13	Summerlee	Wilsons and Co.	8	8	
	14	Wishaw	Robert Bell	3	0	
			Total	100	76	
FIFESHIRE.	1	Forth	Forth Iron Co.	7	1	
	2	Lochgelly	Lochgelly Iron Co.	4	4*	
	3	Lumphinnans	Alex. Christie and Co.	1	1†	
			Total	12	6	
LINLITHGOWSHIRE.	1	Kinniel	William Wilson and Co.	4	4	
STIRLINGSHIRE.	1	Almond	Trustees of late James Russel	3	2	
	2	Carron	Carron Co.	4	4	
			Total	7	6	
CLACKMANNANSHIRE.	1	Devon	J. Miller	3	0	
HADDINGTONSHIRE.	1	Gladsmuir or Westbank	C. and A. Christie	1	0	
ARGYLESHIRE.	1	Lorn	Harrison, Ainslie, and Co.	1	0	
			Total of Scotland	171	125	1,080,000

* For 3 months only.
† For 8 months only.

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Pig Iron.

Total Produce of Scotland in 1862 - 1,080,000 Tons.

	Tons.
Pig Iron sent to England and Ireland - - -	308,212
„ „ Foreign Countries - - - -	269,701
„ used in Scotch Forges - - - -	502,087
	1,080,000

Comparative Value of Scotch Pig Iron.

Year.	Highest.	Lowest.	Mean Average of Year.
	£ s. d.	£ s. d.	£ s. d.
1854	4 11 9	3 4 3	3 19 7
1855	4 4 0	2 14 0	3 10 0
1856	4 1 0	3 5 9	3 12 3
1857	4 2 6	2 8 3	3 9 2
1858	3 0 0	2 12 0	2 14 4
1859	2 18 10	2 7 0	2 11 9
1860	3 1 6	2 9 4	2 13 6
1861	2 13 0	2 9 0	2 9 7
1862	2 17 0	2 13 0	2 14 0

Exportation of Scotch Pig Iron for the three Years ending 1862.

Countries receiving Exports.	1860.	1861.	1862.
	Tons.	Tons.	Tons.
To France - - - -	50,941	61,632	77,194
Germany - - - - -	37,458	53,971	52,381
Holland - - - - -	32,011	40,248	51,886
Denmark, &c. - - -	4,896	7,565	7,640
Sweden and Norway - - -	1,207	2,613	2,250
Russia - - - - -	3,925	876	2,802
Belgium - - - - -	—	264	188
Jersey and Guernsey - - -	195	253	74
Algiers - - - - -	—	280	—
Gibraltar and Malta - - -	160	—	298
Africa - - - - -	10	65	80
Italy - - - - - -	15,255	25,484	19,562
Spain and Portugal - - -	9,694	13,385	11,199
Turkey and Egypt - - -	170	430	269
United States - - - -	77,272	34,482	20,458
British America - - -	15,165	17,093	14,914
South America - - -	1,749	2,320	1,530
West Indies - - - -	243	474	310
East Indies - - - - -	1,739	3,795	2,748
China - - - - - -	—	140	144
Australia - - - -	3,298	1,501	3,824
Total - -	255,388	266,871	269,701

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LISTS OF THE MILLS AND FORGES IN THE UNITED KINGDOM.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND.	1	Bedlington	Bedlington Iron Co.	Bedlington	10	3
	2	Lemington	Tyne Iron Co.	Newcastle	–	–
	3	Walker	Losh, Wilson, and Bell	Do.	48	5
	4	Tyne	Bulmer and Co.	Do.	–	1
		Total of County			58	9
DURHAM.	1	Albert Hill	Darlington Iron Co.	Darlington	43	19
	2	Birtley	Birtley Iron Co.	Chester-le-Street	6	1
	3	Bishopwearmouth*	Derwent and Consett Iron Co.	Bishopwear-mouth.	94	9
	4	Consett				
	5	Bradley and Crook Hall	Do.	Do.	–	–
	6	Britannia	George Hopper	Ferry Hill	8	2
	7	Gateshead	Hawks, Crawshay, and Sons.	Gateshead	33	3
	8	Hive	Elliott and Fawcett	East Jarrow	13	2
	9	Monkwearmouth	Samuel Tyzack and Co.	Monkwearmouth	8	2
	10	Consett	Derwent and Consett Iron Co.	Bishopwear-mouth	94	9
	11	Tudhoe	Weardale Iron Co.	Darlington	64	9
		Total of County			363	56
YORKSHIRE Leeds and Bradford District.	1	Albert	W. T. Bolland and Son	Leeds	16	6
	2	Bowling	Bowling Iron Co.	Bradford	26	5
	3	Clarence	Taylor, Brothers, and Co.	Leeds	38	3
	4	Farnley	Farnley Iron Co.	Do.	21	3
	5	Kirkstall	Messrs. Butler	Do.	45	17
	6	Leeds	S. T. Cooper and Co.	Do.	37	4
	7	Low Moor	Low Moor Iron Co.	Low Moor	44	5
	8	Monk Bridge	Monk Bridge Iron Co.	Do.	25	5
	9	Waterlane	James Perkin	Bradford	3	3
	10	Perseverance	J. Whitham and Son	Leeds	24	4
		Total of district			279	55
Sheffield and Rotherham District.	1	Atlas	John Brown and Co.	Sheffield	72	8
	2	Cyclops	Ch. Cammell and Co.	Do.	34	4
	3	Elsecar and Milton	W. H. and G. Dawes	Elsecar	62	4
	4	Midland	Midland Iron Comp.	Rotherham	26	4
	5	Phœnix	Messrs. Cooke and Co.	Doncaster	8	3
	6	Wortley	Andrews, Burrows, & Co.	Sheffield	–	–
	7		Samuel Beale and Co.	Rotherham	–	–
		Total of district			202	23
Cleveland District.	1	Cleveland	Bolchow and Vaughan	Middlesbro'	136	16
	2	Middlesbro'	Do.	Do.		
	3	Witton Park	Do.	Do.		
	4	Tees Side	Hopkins and Co.	Do.	45	5
		Total for district			181	21
Derbyshire.	1	Alderwasle	Molds and Co.	Ambergate.	–	–
	2	Butterley	Butterley Iron Comp.	Alfreton	30	10
	3	Killamarsh †	Websters and Company	Chesterfield	–	–
	4	Railway ‡	James Eastwood and Sons	Derby	10	2
	5	Whittington §	Thomas Firth and Sons	Chesterfield	13	3
		Total			53	15

* Not at work during 1862.
‡ Railway tyres and axles.
† The furnaces are for steel melting.
§ Steel forge.

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	No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.
SOUTH STAFFORDSHIRE.	1	Bank Field	Grocutt and Sons	Bilston	22
	2	Batman's Hill	William Rose	Ditto	12
	3	Bilston Brook	David Jones	Ditto	—
	4	Bilston Mill and Forge	W. and J. Sparrow & Co.	Ditto	26
	5	Bovereaux	Thomson, Hatton, and Co.	Ditto	6
	6	Bankfield	Samuel Grocutt and Sons	Ditto	44
	7	Birdley Field	Ditto	Ditto	
	8	Bradley	Thomas and Thompson	Ditto	11
	9	Bradley, New	Thomas Rose	Ditto	10
	10	Deepfield	Samuel Pemberton	Ditto	10
	11	Ebenezer	Joseph Welsh	Ditto	7
	12	Ettingshall	Banks and Sons	Ditto	—
	13	Herbert's Park	David Jones	Ditto	15
	14	Bridge	Ditto	Ditto	9
	15	Highfields	Riley and Sons	Ditto	—
	16	Millfield	Thomas Rose	Ditto	26
	17	Millfields	Browning and Jackson	Ditto	—
	18	Pot House Bridge	Hampton and Co.	Ditto	—
	19	Regent	A. Beard and Sons	Ditto	10
	20	Spring Vale	Jones and Murcott	Ditto	38
	21	Stonefield	G. H. and A. Hickman	Ditto	12
	22	Harts Hill	Hingley and Smith	Brierley Hill	33
	23	Old Level	Hall, Holcroft, and Co.	Ditto	18
	24	Round Oak	Earl of Dudley	Ditto	28
	25	Brierley Hill	New British Iron Co.	Birmingham	20
	26	Darlaston Green	Samuel Mills	Darlaston	22
	27	Brookmoor Tin Plate Works	Budd and Co.	Dudley	—
	28	Corbyn's Hall	Henry Sparrow	Ditto	30
	29	Corngreaves	New British Iron Co.	Ditto	45
	30	Dixon's Green	William Haden and Son	Ditto	11
	31	Netherton	N. Hingley and Sons	Ditto	30
	32	Oak Farm Co.	Oak Farm Co	Ditto	—
	33	Broadwaters	Banks and Morgan	Kidderminster	5
	34	Cookley	John Knight and Co.	Ditto	14
	35	Wilden	Earl of Dudley	Ditto	9
	36	Bull's Bridge	Daniel Rose	Ditto	10
	37	Moxley	Thomas Wells	Ditto	24
	38	Brade's	Hunt and Sons	Oldbury	8
	39	Britannia	Griffiths and Thorneycroft	Ditto	10
	40	Eagle	John Kimberley	Ditto	10
	41	Anchor	Hartland and Co.	Smethwick	—
	42	——	Wm. Marshall	Ditto	—
	43	——	J. W. Adlington	Ditto	—
	44	Crown	Edmund Page	Ditto	11
	45	District	Beaseley and Farmer	Ditto	—
	46	Grove	Sharp and Brown	Ditto	12
	47	Smethwick	John Spittle	Ditto	—
	48	Brettle Lane	Hall, Halcroft, & Pearson	Stourbridge	—
	49	Brockmoor	John Wheeley and Co.	Ditto	—
	50	Cradley	Samuel Evers and Sons	Ditto	21
	51	Hyde	Lee and Bolton	Ditto	21*
	52	Lays	Brown and Freer	Ditto	20
	53	New Lays	Ditto	Ditto	10
	54	Shut End	John Bradley and Co.	Ditto	16
	55	Stourbridge	Ditto	Ditto	20
	56	Swindon	William Watkins and Co	Ditto	12
	57	Whittington	Jas. Williams and Co.	Ditto	11†
	58	Dudley Port	Badger and Co.	Ditto	11
	59	Do.	Plant and Fisher	Ditto	20
	60	Dudley Port Fields	F. Gilest and Co.	Ditto	—
	61	Bloomfield	William Barrows	Tipton	97‡
	62	Factory	Ditto	Ditto	
	63	Tipton Green	Ditto	Ditto	
	64	Globe	Whitehead and Haines	Ditto	9
	65	Gold's Hill	Davis and Bloomer	Ditto	11
	66	Great Bridge	Solly Brothers	Ditto	18
	67	Do.	E. B. Thorneycroft & Co.	Ditto	12
	68	Groveland	G. H. Hickman	Ditto	11
	69	Hope	—	Ditto	—
	70	Lea Brook	Solley Brothers	Ditto	23
	71	Gospel Oak	Walter Robinson and Co.	Ditto	23
	72	Park Lane	T. Morris, jun.	Ditto	4
	73	Sheep Wash	J. Haines and Co.	Ditto	—
	74	Summer Hill	W. Millington and Co.	Ditto	15
	75	Tipton	Creswell and Sons	Ditto	20
	76	Toll End	Motteram and Deeley	Ditto	—
	77	Wednesbury Oak	Philip Williams and Sons	Ditto	31
	78	Birchills	Bissell, Keay, and Co.	Walsall	—
	79	Pelsall	Davis, Bloomer and Son	Ditto	25
	80	Pleck	Henry Lancaster	Ditto	7
	81	The Birchills	John Jones	Ditto	12
	82	Victoria	Marshall and Mills	Ditto	10
		Carried forward			1,098

* Five are charcoal hearths. † Three are charcoal hearths.
‡ Four are charcoal hearths.

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	No.	Name of Works.	Name of Firm.	Postal Address.	Puddling Furnaces.	Rolling Mills.	Standing.
		Brought forward			1,098	161	
South Staffordshire—*cont.*	83	Wedge's Mills	W. Gilpin, sen. and Co.	Ditto	6	—	
	84	Albert	David Rose and Co.	Wednesbury	19	3	
	85	Kings Hill	J. F. Lloyd and Co.	Ditto	9	1	
	86	Monway	J. Marshall and Mills	Ditto	12	—	
	87	Old Park	Lloyd, Foster, and Co.	Ditto	30	2	
	88	Patent Shaft Works	Thos. Walker and Co.	Ditto	48	—	
	89	Moxley	Daniel Rose and D. Skidmore.	Ditto	8	—	
	90	Albion	— Welch	West Bromwich	8	—	
	91	Atlas	Atlas Iron Company	Ditto	—	—	S.
	92	Brick House	R. Williams and Son	Ditto	—	—	
	93	Bromford	John Dawes and Sons	Ditto	50	7	
	94	Church Lane	Thomas Johnson, jun.	Ditto	7	—	
	95	Crook Hay	W. and G. Firmston	Ditto	8	—	
	96	Eagle	Eagle Coal and Iron Co.	Ditto	12	2	
	97	Great Bridge	Lees and Holden	Ditto	10	—	
	98	Hall End	Thomas Johnson	Ditto	9	2	
	99	Imperial	J. Bagnall and Sons	Ditto	26	—	
	100	Lea Brook	Ditto	Ditto	28	—	
	101	Providence	T. Silvester and Co.	Ditto	—	—	
	102	Ridgacre	S. Whitehouse	Ditto	20	3	
	103	Roway	E. Page and Sons	Ditto	23	—	
	104	Spon Lane	Thos. Silverster & Sons	Ditto	12	1	
	105	Ditto	Weston and Grice	Ditto	6	—	
	106	Staffordshire	E. B. Thorneycroft & Co.	Ditto	17	—	
	107	Stour Valley	Weston and Grice	Ditto	11	1	
	108	Toll End and Gold's Hill	J. Bagnall and Sons	Ditto	31	—	
	109	Swan Village	Hipkins and Sons	Ditto	10	2	
	110	Waterloo	Thos. Johnson, jun.	Ditto	10	2	
	111	Wellington	Lees and Halden	Ditto	11	2	
	112	Capponfield	Chillington Iron Co.	Wolverhampton	73	12	
	113	Leabrook	Ditto	Ditto			
	114	Chillington	Ditto	Ditto			
	115	Cleveland	Wright and North	Ditto	8	—	
	116	Horseley Fields	Osier Bed Company	Ditto	25	3	
	117	Minerva	Isaac Jenks	Ditto	13	—	
	118	Monmore	Wright and North	Ditto	11	—	
	119	Monmore Lane	Deakin and Dodd	Willenhall	11	—	
	120	Shrubbery	G. B. Thorneycroft & Co.	Wolverhampton	44	5	
	121	Stow Heath	W. H. Sparrow and Co.	Ditto	26	3	
	122	Swan Gardens	G. B. Thorneycroft & Co.	Ditto	33	7	
		Total of District			1,783	219	
North Staffordshire.	1	Biddulph Works	Robert Heath	Tunstall	33	3	
	2	Churchbridge	W. Gilpin, juu. and Co.	Cannock	6	1	
	3	Clough Hall	Kinnersly and Co.	Stoke	74	4	
	5	Shelton	Shelton Bar Iron Co.	Stoke	55	6	
	4	Silverdale	F. Stainer and Sons	Newcastle	48	5	
		Total of District			216	19	
Shropshire.	1	Dawley Castle	Coal Brookdale Iron Co.	Wellington	37	1	
	2	Horsehay	Ditto	Do.			
	3	Lawley	Ditto	Do.			
	4	Lightmoor	Ditto	Do.			
	5	Darklane	Beriah Botfield	Do.	23	4	
	6	Hinkshay	Ditto	Do.			
	7	Langley Field	Ditto	Do.			
	8	Ketley	Ketley Iron Co.	Do.	19	3	
	9	Old Park	Old Park Iron Co.	Shifnal	17	2	
	10	Snedshill	Snedshill Bar Co.	Do.	38	6	
		Total of County			133	16	

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WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTH WALES.						
SOUTH WALES.		Ruabon	New British Iron Co.	Ruabon	36	3
CARMARTHENSHIRE.		Amman	Henry Strick and Co.	Llanelly	3	1
GLAMORGANSHIRE.	1	Aberdare and Abernant	Fothergill and Huntley	Cardiff	80	4
	2	Aberaman	Crawshay Bailey	Do.	18	2
	3	Briton Ferry	Briton Ferry Iron Co.	Briton Ferry	31	3
	4	Clydach	Clydach Iron Co.	Abergavenny	20	3
	5	Cwm Avon and Tailback	Governor and Company of Copper Miners.	Port Talbot	60	6
	6	Cyfarthfa and Ynisfach	W. Crawshay and Sons	Merthyr Tydfil	78	12 *
	7	Dowlais	Dowlais Iron Co.	Do.	146	12
	8	Gadlys	Wayne and Company	Do.	6	2
	9	Llynvi Vale	Llynvi Vale Iron Co.	Bridgend	36	33
	10	Pentyrch and Milm Griffith	T. W. Booker and Co.	Cardiff	6	11
	11	Penydarran†	Penydarran Iron Co.	Do.	37	2
	12	Plymouth	Trustees of late Anthony Hill.	Merthyr Tydfil	63	7
	13	Taff Vale	R. Fothergill	Cardiff	80	4
	14	Tondu	John Brogden and Sons	Tondeu	19	3
	15	Treforest	Francis Crawshay	Cardiff	10	4
	16	Ystalyfera	Ystalyfera Iron Co.	Swansea	25	14
		Tota of District			667	122
BRECKNOCKSHIRE.	1	College	Lumley & Williams	Cardiff	6	1
	2	Llanelly	Clydach Iron Co.	Newport	—	—
	3	Nantyglo	J. & C. Bailey	Do.	72	7
	4	Hirwam	Marquis of Bute	Aberdare	18	2
		Total of District			96	10
MONMOUTHSHIRE.	1	Abersychan and Pentwyn	Ebbw Vale Iron Co.	Newport	38	3
	2	Blaenavon	Blaenavon Iron Company	Do.	80	7
	3	Blaina Cwm Celyn and Coalbrook Vale.	Frederick Levick and Robert Simpson.	Do.	75	4
	4	Ebbw Vale	Ebbw Vale Iron Co.	Do.	62 ‡	—
	5	Golynos	Crawshay, Bailey and Co.	Do.	—	—
	6	Pontnewynydd	Crawshay, Bailey and Co.	Do.	—	—
	7	Vartog	Partridge and Jones	Do.	27	8
	8	Pontypool	Pontypool Iron Company	Do.	27	7
	9	Rhymney	Rhymney Iron Co.	Do.	70	5
	10	Tredegar	Tredegar Iron Co.	Do.	—	—
	11	Victoria	Ebbw Vale Iron Co.	Do.	53	—
	12		James Hill	Do.	—	—
		Total of District			412	34

SCOTLAND.

	1	Blochairn	Blochairn Iron Co.	Glasgow	36	3
	2		Matthew Strong	Do.	14	2
	3	Coates	Thomas Jackson and Co.	Glasgow	12	3
	4	Drumpeller	Henderson and Dimmock	Coatbridge	14	3
	5	Dundyvan	John Wilson's Trustees	Dundyvan	44	5
	6	Glasgow	Glasgow Iron Company	Glasgow	70	7
	7	Govan	William Dixon	Do.	36	5
	8	Monkland	Monkland Iron Co.	Do.	65	7
	9	Mossend	Mossend Iron Company	Holytown	30	3
	10	Phœnix	Spencer and Leonard	Coatbridge	11	2
	11	Rochsolloch	Rochsolloch Iron Co.	Glasgow	8 §	3 ‖
	12	Gartsherrie and others	Wm. Baird and Co.	Do.	10	1
		Total of Scotland			350	44

* Of hese 7 are Mills and 5 are Forges
† These works are closed since 1859.
‡ 46 of these Puddling Furnaces were idle during the month of June.
§ 2 of these are Heating Furnaces.
‖ 1 Forge and 2 Finishing Mills.

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Summary of Mills and Forges, 1862.

County.	No. of Puddling Furnaces.	No. of Rolling Mills.
England:		
Northumberland	58	9
Durham	363	56
Yorkshire (Leeds and Bradford District)	279	55
„ (Sheffield and Rotherham District)	202	23
„ (Cleveland District)	181	21
Derbyshire	53	15
South Staffordshire	1,783	219
North do.	216	19
Shropshire	133	16
North Wales	36	3
South Wales:		
Carmarthenshire	3	1
Glamorganshire	667	122
Monmouthshire	412	34
Brecknockshire	96	10
Scotland	350	44
Total in United Kingdom	4,832	647

IRON EXPORTS, 1862.

Showing the Quantities sent from each Port.

Ports from which shipped.	Pig Iron.	Bundle and Bar Iron.	Rails.
ENGLAND.	Tons.	Tons.	Tons.
Liverpool	11,077	131,132	27,800
Middlesbro'	95,991	6,444	10,273
Hartlepool	23,714	1,448	1,053
Newcastle	15,937	5,035	321
Hull	457	26,823	373
Whitehaven	5,575	—	—
Sunderland	1,667	136	—
Stockton	1,989	—	—
Goole	—	1,840	—
Maryport	746	—	—
Blyth and Amble	126	316	—
Shields	167	—	—
Seaham	40	—	—
WALES.			
Cardiff	—	47,090	113,136
Newport	1,567	1,554	81,874
Llanelly	—	876	—
Saint David's	10	—	—
Swansea	110	—	—

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IRON EXPORTS, 1862—*continued.*

Ports from which shipped.	Pig Iron.	Bundle and Bar Iron.	Rate.
SCOTLAND.	Tons.	Tons.	Tons.
Alloa	8,745	—	170
Ayr	664	—	—
Ardrossan	43,429	—	—
Borrowstoness	23,057	33	—
Charlestown	45	—	—
Bowling Bay	1,918	66	—
Glasgow	60,203	17,713	—
Grangemouth	41,025	484	—
Greenock	2,406	294	—
Port Glasgow	305	69	—
Troon	2,703	—	—

ACCOUNT of the FOREIGN and COLONIAL METALS IMPORTED into the UNITED KINGDOM in the Year ending 1862, and the two previous Years.

Metals.		1860.	1861.	1862.
Copper Ore	Tons.	76,285	74,163	82,054
Regulus	„	21,032	20,317	35,388
Unwrought and part wrought	Cwts.	235,060	315,760	268,666
Iron in Bars unwrought	Tons.	54,061	35,489	49,662
Steel unwrought	„	3,788	3,706	5,050
Lead, Pig and Sheet	„	22,171	23,109	23,693
Spelter or Zinc	„	23,481	24,851	23,709
Tin in blocks, ingots, bars, or slabs	Cwts.	58,220	73,062	87,873
Silver Ore	£	382,806	289,373	331,564
Quicksilver	lbs.	2,966,588	1,915,909	1,161,352

ACCOUNT of FOREIGN and COLONIAL METALS EXPORTED from the UNITED KINGDOM in the Year ending 1862, and the two previous Years.

Metals.		1860.	1861.	1862.
Copper unwrought and part wrought	Cwts.	73,516	78,459	173,571
Tin in blocks, ingots, bars, or slabs	„	10,163	19,173	21,668
Quicksilver	lbs.	2,364,566	1,317,039	1,027,393

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager or Chief Agent.
11	East Rhosermor	L	Halkin	Rhosermor Co.	—
12	Fron Issa	Do.	Mold	Fronissa Mining Co.	(*Suspended.*)
13	Garreg	Do.	Holywell	Garreg Mining Co.	John Watson, London.
14	Grestan	Do.	Holywell Mountain.	—	—
15	Holywell Level	Do.	Ditto	Holywell Level Co.	Geo. Roskell, Esq.
16	Hopewell	Do.	Ditto	Hopewell Mining Co.	—
17	Hendre	Do.	Mold	Hendre Mining Co.	Edward Thompson and Co.
18	Hendre Ucha	Do.	Ditto	Hendre Ucha Mining Co.	Edwd. Tregelgas.
19	Hendre Villt	Do.	Ditto	Hendre Villt Mining Co.	John Pritchard.
20	Herward United	Do.	Holywell	Herwards United Mining Co.	W. J. Dunsford.
21	Long Rake	Do.	Halkin, Holywell	L. R. Mining Co.	Ditto.
22	Merllyn	Do.	Holywell	Merllyn Mining Co.	Not working. John Watson, London.
23	Mount Pleasant	Do.	Mold	M.P. Mining Co.	Robert Williams.
24	Michell Mine	Do.	Holywell	—	W. Sandol.
25	Orsedd	Do.	Ditto	Orsedd Mining Co.	David Jones.
26	Pant y Pwydu	Do.	Halkin	Ponty Pwydu Mining Co.	C. Hector and B. Nankiville.
27	West Bryngwiog	Do.	—	—	—
28	Wentnor (Pantassa)	Do.	Holywell	Wentnor Co.	J. Pierce. J. Kneebone.
29	East Pant-du	Do.	Ditto	E. P. Du Mining Co.	William Clemence.
30	Pant-y-go	—	(Part of Deep Level and Halkin Mines.)	—	—
31	Pennant	Do.	Between Holywell and St. Asaph.	Pennant Mine Co.	Tyson and Fletcher Whitehaven.
32	North Henblas	Do.	Holywell	—	A. Francis.
33	Pen-y-bryn	Do.	Ditto	—	Not working.
34	Top-y-rhes	Do.	Ditto	—	Ditto.
35	Rhosesmawr	Do.	Halkin	Rhosesmawr Mining Co.	Committee: Penlinton, Parry, & Co.
36	Speedwell	Do.	Holywell	Speedwell Mining Co.	E. Ellis.
37	Talacre	Do.	Ditto	Talacre Mining Co.	(*Suspended.*)
38	Maes-yr-erwddu, Coetia Llys. } Talargoch	L & Z	Dyserth near Rhyl.	Talargoch Mining Co.	Johnson R. Jones.
39	Trelogan	L	Holywell	Trelogan Mine Co.	W. Martin.
40	Parry's Mine	Do.	Halkin	Parry's Mine Co.	C. Williamson.
41	Pant-y-Buarth	Do.	Mold	Pant-y-Buarth Co.	S. Nixon.
42	Quarel Las	Do.	Holywell	Quarel Lead Mining Co.	—
43	Tymaen	Do.	Ditto	Tymaen Co.	—

ANGLESEA.

1	Pary's Mine	C	Amlweh	Taylor and Son	Wm. Vivian.
2	Mona Mine	C	Ditto	Marquis of Anglesea.	J. Petherick.
3	Cefn Dhu	C	Llanfairynghornwy.	Francis Owen and James Rigby.	(*Suspended.*)

ISLE OF MAN.

1	Foxdale	L	Southern Hills	Isle of Man Mining Co.	Captain Bowden.
2	South Manx	L & C	Bradda Head	South Manx Mining Co.	Captain Grose.
3	Laxey	L C & Z	North-eastern Hills.	Laxey Mining Co.	Captain Rowe.
4	North Laxey	L & Z	Ditto	J. H. Murchison	Ditto.
5	Glen Moy	L	West coast from Peel to Glen Moy.	Peel Castle and Glen Moy Mining Co.	Captain Ashe.
6	Manghold Head	Z	North-east coast	Richard Johnson	Richard Johnson, jr.
7	South Manghold	Do.	—	—	(*Suspended.*)
8	Peel Castle	Z	—	—	—

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IRELAND.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Annaglough	L	Clare	-	Jas. Skimmings.
2	Ballinoe	C & P	-	General Mining Company.	Thos. King.
3	Ballycummisk	C	Cork	Wm. Hyde	Richard Pope.
4	Ballycorus	L	Dublin	Mining Company of Ireland.	(*Suspended.*)
5	Ballydehob	—	Cork	Mining Company of Ireland.	(*Ditto.*)
6	Ballygahan	C & P	Wicklow	Henry Hodgson	Henry Hodgson.
7	Ballyhickey	L	Clare	-	S. Wilkes.
8	Ballymaquiff	L	Galway	-	Capt. Thom.
9	Ballymurtagh	C & P	Wicklow	Wicklow Copper Mining Co.	Edward Barnes.
10	Ballynahunshogue	L	Ditto	Henry Hodgson	(*Suspended.*)
11	Ballyshannon	L	Donegal	-	
12	Ballyvergin	L	Clare	-	D. T. Macdonald T. de la Hunter.
13	Bannishall	C	Cork	Bannishall Mining Co.	Thomas Kitto.
14	Bantry Lead Mine	L	Ditto	Martyn, Dennis, and Co.	Charles Thomas.
15	Bearhaven	C	Ditto	Bearhaven Mining Co.	Captain Reid. J. R. Reed.
16	Brandon Barytes	C & B	Ditto	Martyn, Dennis, and Co.	Charles Thomas.
17	Browhead	C	Ditto	Browhead Co.	N. W. Simons.
18	Cahenglassaur	L	Galway	F. M. S. Taylor.	
19	Caime	L	Wexford	Mining Company of Ireland.	(*Suspended.*)
20	Carberry West	C	Cork	Carberry West Company.	
21	Carysfort	L & P	Wicklow	Carysfort Mining Co.	W. Roberts.
22	Castletown	L & Z	Clare	Col. M'Namara.	
23	Castleward	L	Down	Castleward Mining Co.	R. Tabb.
24	Clonkem	L & B	Wicklow	-	(*Suspended.*)
25	Cloughleagh	I & M	Ditto	A. Illingworth	F. Hill.
26	College Mines	L	Armagh	-	
27	Connorree	P	Wicklow	Connorree Mining Co.	Wm. Roberts.
28	Coony and Long Island.	C	Cork	Coony and Long Island Co.	Charles Thomas.
29	Cronebane	—			
30	Crookhaven	C	Ditto	A. C. Langton	H. Thomas.
31	Cullentiophpark	L	Wicklow	-	(*Suspended.*)
32	Derrycarr	C	Cork	Swanton and Co.	
33	Dhurode	C	Ditto	Butler	F. Lissabe.
34	Dundalk	L	Louth	-	(*Suspended.*)
35	East Shallee	L	Tipperary	General Mining Company.	Thos. King.
36	Gallynafunshogue				
37	Galway Mines	L	Galway	-	
38	Garryard, W.	L	Tipperary	General Mining Company.	Thos. King.
39	Gartydona	L	Cork	Tohrab, Holmes, & Co.	
40	Glandore	M	Ditto	Tonkin and Co.	Thos. Tonkin.
41	Glenanlin	C	Ditto	Glenanlin Co.	
42	Glengola	L & P	Galway	G. F. O'Flahertie.	
43	Glenmalure	L	Wicklow	Henry Hodgson.	
44	Great Cappagh	C	Cork	Cave and Co.	Wm. Eddy.
45	Gurtnadyne	L & P	Tipperary	General Mining Company.	Thos. King.
46	Gurtyrallig	C	Cork	Gurtyrallig Mining Company.	John Penrose.
47	Hibernian	L	-	-	W. Thomas
48	Horse Island	C	Cork	T. S. Cave, Esq.	Wm. Eddy.
49	Irish Consols	C	Ditto	Irish Consols Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
50	Kilbarry	C	Cork	Kilbarry Mining Company.	
51	Kilcoe	C	Ditto	Mining Company of Ireland.	(*Suspended.*)
52	Kileen	C	Ditto	Killeen Mining Company.	
53	Knockatillam	I & M	-	Rev. O. W. Moore	W. Smith.
54	Knockmahon	C	Waterford	Mining Company of Ireland.	Robt. Heron, Sec.
55	Keeldrum	L	Donegal	Ditto	(*Suspended.*)
56	Kilbrain	L	Ditto	Ditto	(*Ditto.*)
57	Kilbricken	L	Clare	Ditto	(*Ditto.*)
58	Lackamore	C	Tipperary	Miss Hamilton.	
59	Lansdown	L	Kerry		
60	Luganure and Glendalough.	L	Wicklow	Mining Company of Ireland.	Robt. Heron.
61	Milltown	L & Z	Clare	Clare Mining Company.	Francis Lisabc.
62	Mount Gabriel	C	Cork	Mount Gabriel Mining Co.	Charles Thomas.
63	Newtownards	L	Down	Newtownards Mining Co.	W. H. Rowe. C. Thomas.
64	Renville	L & P	Galway	-	(*Suspended.*)
65	Roaring Water	C	Cork		
66	Scart	L	Ditto	Boyle and Co.	
67	Schull Bay	C	Ditto	Schull Bay Mining Company.	W. Thomas.
68	Shallee	L	Waterford	General Mining Company.	
69	Silver Mines	Z	Tipperary	General Mining Company.	
70	Tassan Castleblany	L	Monaghan	Castleblany Mining Company.	Jas. Skimmings.
71	Tigrony	P	Wicklow	Williams and Co.	
72	Tynagh	L	Galway	T. Evans	(*Suspended.*)

SCOTLAND.

1	Loch Tay	C	Ayrshire	The Earl of Bredalbane.	
2	Strontian	L	Argyleshire	Sir T. M. Riddle, Bart.	
3	Lead Hills	L	Lanarkshire	Earl of Houpton	John Gill.
4	Fee Donald	L	Ditto	Sir T. M. Riddle, Bart.	
5	Wanloch Head	L	Dumfries	Duke of Buccleuch	James Steward.
6	Woodhead	L	Kirkcudbright	Hon. Mc Adam Cathcart.	
7	Tyndrum	L	Perthshire	The Earl of Bredalbane.	
8	Cairnsmore	L			
9	Mining Gaff or Black Craig	L	Kirkcudbright		
10	East Black Craig	L	Ditto		
11	Lockwinnoch	C	-	Lockwinnoch Mining Co.	Moncrief Mitchell.

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No. 2.

COLLIERIES OF THE UNITED KINGDOM, IN 1862.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne -	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Ferry Hill.	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
CHARLES MORTON, Esq., Wakefield - -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby - - -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone - - -	North Staffordshire, Shropshire, and Cheshire.
JAMES P. BAKER, Esq., Whitmore Reans, Wolverhampton.	South Staffordshire and Worcestershire.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester - -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
LIONEL BROUGH, Esq., Clifton, Bristol -	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Swansea - - -	South Wales Coal Field.
RALPH MOORE, Esq., Glasgow - - -	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, MATTHIAS DUNN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
	SEASALE COLLIERIES.		
	District of Tyne, Blyth, and Coquet.		
1	Allerdean - - -	Newcastle - -	Barkass and Company.
2	Andrews House - -	Gateshead - -	Bowes, Hutt, Wood, Palmer, and Company. (*The Marley Hill Company.*)
3	Ashington - - -	Morpeth - -	Henderson and Company.
4	Backworth - - -	Newcastle - -	Lamb, Taylor, and Co.
5	Barrington - - -	Morpeth - -	Bedlington Coal Co.
6	Bedlington - - -	Do. - -	Do.
7	Bebside - - -	Blyth - -	N. Lambert, Nicholson, and Co.
8	Berry Edge - - -	Durham - -	Consett Iron Co.
9	Blaydon Burn - -	Gateshead - -	Jos. Cowen.
10	Blaydon Main - -	Do. - -	Messrs. Ramsay.
11	Blenkinsop - - -	Carlisle - -	Thomson and Company.
12	Broomhill - - -	Morpeth - -	Burdon, Barkass, and Company.
13	Brooms - - -	Consett - -	Ord and Maddison.
14	Burnhopfield - -	Gateshead - -	Marley Hill Company.
15	Burradon - - -	Newcastle - -	Joshua Bower.
16	Bush Blades - - -	Do. - -	J. Joicey and Company.
17	Cox Lodge - - -	Do. - -	Joshua Bower.
18	Cramlington, East - -	Do. - -	R. Lamb, Potters, and Scott.
19	Cramlington, West - -	Do. - -	Lambe, Maude, Taylor, and Co.
20	Cowpen - - -	Blyth - -	Straker, Cookson, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
21	Derwent, South	Gateshead	Dickinson and Co.
22	Eden	Pontop	Edward Richardson.
23	Eighton Moor	Gateshead	W. Burdon, Esq.
24	Elswick	Newcastle	Cochrane and Company.
25	Felling	Gateshead	Chs. Carr and Co.
26	Fenham	Newcastle	Banbridge and Co.
27	Friars Goose	Gateshead	Losh, Easton, and Co.
28	Garesfield	Do.	Marquis of Bute.
29	Gateshead (Shipcote)	Do.	Marley Hill Company.
30	Gosforth	Newcastle	Bowes, Hutt, and Co.
31	Haltwhistle, South Tyne	Carlisle	Watkin and Co.
32	Harraton	Chester-le-Street	Earl of Durham.
33	Harton	South Shields	Wood, Blacket, and Co.
34	Heworth	Gateshead	Henderson, Anderson, and Co.
35	Holywell, East	North Shields	Taylors & Company.
36	Kibblesworth	Do.	Marley Hill Coal Company.
37	Killingworth	Newcastle	Do.
38	Lintz Hall	Gateshead	Gooch and Company.
39	Manor Wallsend Hilda	South Shields	Wood, Blackett, and Co.
40	Marley Hill	Gateshead	Marley Hill Coal Company.
41	Mickley	Do.	Cockson, Cuthbert, and Liddell.
42	Mount Moor	—	Marley Hill Coal Company.
43	Monkwearmouth	Newcastle	Bell, Stobart, and Company.
44	Montague Main	Do.	Benson and Company.
45	Netherton	Morpeth	Jackson, Neil, and Gow.
46	Newsham	Blyth	Cookson, Cuthbert, and Co.
47	North Seaton	Do.	Taylors, Strakers, and Co.
48	Oxclose	Gateshead	Jonassohn and Company.
49	Ouston	Do.	Hunt, Perkins, and Company.
50	Pontop	Do.	Marley Hill Company.
51	Do.	Do.	Muschamp and Co.
52	Radcliffe	Acklington	Harrison, Carr, and Company.
53	Seaton Burn	Newcastle	Marley Hill Company.
54	Seaton Delaval	North Shields	Lamb, Burdon, Barnes, and Co.
55	Seghill	Newcastle	J. Laycock and Co.
56	Sheriff Hill	Gateshead	Gibson, Charlton, and Co.
57	Shield Row	Do.	Bell, Hedley, and Morrison.
58	Spital Tongue	Newcastle	R. Walters and Company.
59	Springwell	Gateshead	Marley Hill Company.
60	Stella	Do.	A. Potter and Company.
61	Tanfield Moor	Do.	James Joicey and Company.
62	Do. East	Do.	Do.
63	Do. Lea	Do.	Do.
64	Team (Eighton Moor)	Do.	W. Burdon.
65	Throckley	Newcastle	R. Stephenson and Son.
66	Tyne Main	Gateshead	Losh, Easton, and Company.
67	Townley	Do.	A. Potter and Company.
68	Togstone	Acklington	George Smith, Esq.
69	Do.	Do.	Messrs. Cowan.
70	Urpeth	Chester-le-Street	Hunt, Perkins, and Company.
71	Usworth	Gateshead	Jonassohn and Elliott.
72	Walbottle	Newcastle	Messrs. Lamb.
73	Walker	Do.	N. Lambert, Nicholson, and Co.
74	Washington	Gateshead	Bell, Croudace, and Co.
75	Wylam	Newcastle	Capt. Blacket.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Acomb	Newcastle	W. Marshall.
2	Allerdean	Berwick	Sibbit and Co.
3	Barcombe	Hexham	Henderson and Co.
4	Bar Moor	—	—
5	Benwell	Newcastle	Thompson and Co.
6	Do.	Do.	Cockran Carr.
7	Birkheads	Rothbury	M. Addison.
8	Bog Hall	Ponteland	N. Grace and Co.
9	Bowes Hill	Bellingham	—
10	Brinkburn	Morpeth	Brinkburn Iron Co.
11	Broad Oak	—	—
12	Callerton	Newcastle	M. Forster.
13	Chipchase	Hexham	— Deans.
14	Chirton	North Shields	Representatives of H. Hope.
15	Churm	Morpeth	Anderson and Co.
16	Coan Wood	Hexham	Crawhall and Co.
17	Cornwood	Haltwhistle	Dixon and Co.
18	Cowden	Hexham	B. Mock.
19	Doddington	Wooler	S. Salisbury.
20	Elsdon	Ponteland	— Eglingham.
21	Eltringham	Gateshead	J. Browns.
22	Eshott	Acklington	Messrs. Cowens.
23	Etal	Wooler	— Anderson.
24	Ford Moss	Do.	Marquis of Waterford.
25	Fallowfield	Hexham	Fallowfield Lead Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Four Stones	Hexham	— Benson.
27	Framlington	Felton	Messrs. Nicholson.
28	Gathrick	Wooler	Johnson and Carrs.
29	Gray Mare	Hexham	— Brown.
30	Green Law Walls	Wooler	Johnson and Carrs.
31	Gunnerton	Hexham	J. Baird.
32	Haltwhistle	Carlisle	Henshaw.
33	Hareshaw Head	Bellingham	— Armstrong.
34	Hedley	Gateshead	W. Walker and Co.
35	Heddon	Newcastle	Messrs. Bates.
36	High Green	Bellingham	— Thompson.
37	Ingo	Do.	Lervick Salisbury and Co.
38	Kyoe	—	——
39	Loughs	—	——
40	Lynetrope	—	——
41	Lickar	Belford	J. Stephenson.
42	Morpeth Banks	Morpeth	Anderson and Co.
43	Do.	Do.	Prestwick and Forster.
44	Newton-on-the-Moor	Felton	R. Reed.
45	Prestwick	Ponteland	Young and Co.
46	Prudhoe	Prudhoe	M. Johnson.
47	Preston	North Shields	Messrs. Johnson.
48	Scremerston	Berwick	Johnson and Carrs.
49	Shilbottle	Alnwick	Messrs. Taylor.
50	Shores Wood	Berwick	Johnson and Carrs.
51	South Tyne (Haltwhistle)	Hexham	Watkin & Co.
52	Townhill	Berwick	Johnson and Carrs.
53	Toppett	Morpeth	I. Anderson.
54	Wark	Hexham	— Smith.
55	Whickham	Gateshead	G. Southern.
56	Widdrington	Morpeth	M. Coulson.
57	Winlaton	Gateshead	J. Cowen.
58	Do.	Do.	G. Ramsay.

CUMBERLAND.

1	Asby	Workington	J. Irving and Son.
2	Aspatria	Aspatria	John Harris.
3	Bolton	Wigton	Addison and Co.
4	Broughton Moor	Maryport	Jos. Harris and Co.
5	Camerton	Workington	Cook and Co.Co.
6	Cleator Moor	Whitehaven	Cleator Iron Company.
7	Clifton	Workington	I. and W. Fletcher and Co.
8	Croglin	Do.	Gen. Wyndham.
9	Crossbarrow and another	Do.	Messrs. Fletcher and Co.
10	Crossbarrow	Workington	Late Golightley.
11	Crossby	Maryport	Wm. Mulcaster and Co.
12	Crummock New Colliery	Do.	Addison and Co.
13	Deen Moor	Do.	Mrs. Percival.
14	Dearham	Do.	Messrs. Walker.
15	Ellenborough	Do.	J. Harris, Greysouthern.
16	Flimby	Do.	Wilson and Co.
17	Do.	Do.	Mulcaster and Co.
18	Grey Southen	Workington	John Harris, Gray Southen.
19	Gilcruix	Maryport	Steel and Co.
20	Harrington	Harrington	Late J. Curwen.
21	Priest Croft	Wigton	— Drewry.
22	Reay Pit	Whitehaven	Late Earl of Lonsdale.
23	Seaton Moor Robin Hood	Maryport	Messrs. Wilson and Co.
24	Do.	Do.	Nicholson and Co.
25	Threpthwaite	Whitehaven	Ainsworth and Co.
26	Weary Hall	Wigton	Addison and Co.
27	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
28	Workington	Workington	Irving and Co., St. Helens. Norman and Co.

SOUTHERN DIVISION OF DURHAM.

Inspector, J. J. ATKINSON.—Bowburn, near Durham.

District of Tyne.

1	Brooms (Conside)	Lanchester	Consett Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Byron	Do.	Sowerby, Phillips, and Co.
4	Charlaw	Durham	Elliot, Hunter, and Co.
5	Craghead	Chester-le-Street	Hedley Brothers.
6	Crookhall (Consett)	Pontop	Consett Iron Company.
7	Copley	Cockfield	Trustees of (late W. L.) Prattman.
8	Dryburn Grange	Durham	Marchioness of Londonderry.
9	Edmondsley	Chester-le-Street	S. Tyzack.
10	Framwellgate Moor	Durham	Marchioness of Londonderry.
11	Lanchester	Lanchester	Consett Iron Company.
12	Nettlesworth	Chester-le-Street	Jonassohn and Elliott.
13	Pelaw, South	Do.	Perkins and Company.
14	Pelton	Do.	W. C. Curties and Company.
15	Pelton, West	Do.	Jas. Joicey, and Co.
16	Pontop, South	Pontop	H. Ritson and Brothers.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Sacriston	Durham	Hunter and Elliott.
18	South Moor	Pontop	Hedley, Morrison, and Co.
19	Stanley (Tanfield)	Do.	D. Burn.
20	South Tanfield	Chester-le-Street	James Joicey and Company.
21	Twizel	Do.	Do.
22	Waldridge	Do.	Sowerby, Philipps, and Co.
23	Witton	Do.	W. Hunter and Co.
	Wear and Seaham District.		
1	Belmont	Durham	C. and W. Bell.
2	Bourn Moor	Do.	Earl of Durham.
3	Brasside	Do.	Do.
4	Broomside	Do.	Marchioness of Londonderry.
5	Cocken	Do.	Earl of Durham.
6	Durham Old	Do.	Marchioness of Londonderry.
7	Elemore	Hetton	Hetton Coal Company.
8	Eppleton	Do.	Do.
9	Frankland	Durham	Earl of Durham.
10	Grange, Keepier	Do.	N. Wood and Company.
11	Grange, Rainton	Do.	Do.
12	Hetton, Great	Sunderland	Hetton Coal Company.
13	Do. South	Do.	Forster, Burrell, and Co.
14	Do. North	Do.	N. Wood and Company.
15	Haswell	Hetton	Taylor and Co.
16	Houghall	Durham	H. K. Spark and J. Love.
17	Houghton-le-Spring	Do.	Earl of Durham.
18	Keepier	Do.	Jno. Thwaites.
19	Lady Durham	Do.	Earl of Durham.
20	Lambton	Do.	Do.
21	Lumley	Do.	Do.
22	Little Town	Do.	Do.
23	Murton or Dalton	Sunderland	Forster, Burrell, and Co.
24	Newbottle	Do.	Earl of Durham.
25	Pensher	Do.	Marchioness of Londonderry.
26	Pittington	Durham	Do.
27	Rainton	Do.	Do.
28	Ryhope	Sunderland	Taylors and Co.
29	Shincliffe	Durham	H. K. Spark and J. Love.
30	Seaham	Sunderland	Marchioness of Londonderry.
31	Seaton	Do.	Do.
32	Sherburn Hill	Durham	Earl of Durham
33	Do. House	Do.	Do.
34	Whitwell	Do.	J. M. Ogden.
	Tees, Hartlepool, and Stockton District.		
1	Adelaide	Darlington	J. W. Pease.
2	Auckland, St. Helens	Do.	Do.
3	Do. West	Do.	Bolckow and Vaughan.
4	Bitchburn	Do.	Straker and Love.
5	Do. North	Do.	H. Stobart and Company.
6	Binchester	Auckland	West Hartlepool Harbour & Rail. Co.
7	Bishop's Close	Do.	Attwood and Co.
8	Black Boy	Darlington	Nicholas Wood and Co.
9	Bowburn, West Hetton	Ferryhill	West Hartlepool Harbour & Rail. Co.
10	Bowden Close	Darlington	J. Pease and Company.
11	Bowes, Cockfield	Cockfield	J. Hedley and Company.
12	Brancepeth	Do.	Straker and Love.
13	Brandon	Durham	Do.
14	Bracepeth (New)	Do.	Messrs. Cochrane and Co.
15	Butterknowle	Cockfield	Trustees of W. Luke Pratman, deceased.
16	Do. East	Do.	Summerson and Grievson.
17	Byers Green	Auckland	West Hartlepool Harbour & Rail. Co.
18	Cassop	Durham	R. P. Philipson.
19	Castle Eden	Ferryhill	William Cook or T. Richardson.
20	Chilton (Little)	Do.	West Hartlepool Harbour & Rail. Co.
21	Cockfield Fell	Cockfield	G. Dixon and Company.
22	Cold Knot (Whitfield)	Darlington	W. Wooler.
23	Cornsay	Tow Law	H. K. Spark.
24	Coxhoe, West Hetton	Ferryhill	West Hartlepool Harbour & Rail. Co.
25	Crag Wood	Auckland	P. Booth's Executors and Co.
26	Crowtrees, West Hetton	Ferryhill	West Hartlepool Harbour & Rail. Co.
27	Deanery	Darlington	J. Pease and Company.
28	Eldon, or South Durham	Do.	Smithson.
29	Elm Park	Dc.	C. Bainbridge and Co.
30	Etherley (Old)	Do.	H. Stobart and Company.
31	Evenwood	Do.	Thompsons and Garbutt.
32	Gordon	Do.	J. Hedley and Co.
33	Hedley Hope (Pease's West)	Do.	J. Pease and Company.
34	Heugh Hall, West Hetton	Ferryhill	West Hartlepool Harbour & Rail. Co.
35	Hunwick	Darlington	Do.
36	Hett	Ferryhill	Bell Brothers.
37	Inkermann	Auckland	Spark and Brothers.
38	Job's Hill	Do.	J. Pease and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
39	Kelloe, Old	Ferryhill	M. Forster and Company.
40	Kelloe South (Coxhoe)	Do.	West Hartlepool Harbour & Rail. Co.
41	Do. Town	Hartlepool	M. Forster and Company.
42	Lands	Darlington	H. Stobart and Company
43	Leasingthorne	Do.	N. Wood and Co.
44	Low Bitchburn (Thistle flat)	Do.	John Sharp.
45	Ludworth	Durham	T. Wood, Gulley, and Co.
46	Marshall Green	Darlington	Muschamp and Co's. successors.
47	Merrington	Do.	West Hartlepool Harbour & Rail. Co.
48	Newfield	Do.	Do.
49	Newton Cap	Auckland	H. Stobart and Co.
50	Norwood	Darlington	J. Hedley and Co.
51	Oakenshaw	Durham	Straker and Love.
52	Pease's West	Darlington	Jos. Pease and Company.
53	Page Bank	Durham	West Hartlepool Harbour & Rail. Co.
54	Raby	Auckland	Thompson and Garbutt.
55	Railey Fell	Auckland	H. Stobart and Co.
56	Roddy Moor, North (Pease's West).	Darlington	J. Pease and Company.
57	Rodridge	Hartlepool	Not in work.
58	Rough Lea	Auckland	H. Stobart and Co.
59	Shildon Lodge	Do.	Bolckow and Vaughan.
60	Shotton	Durham	Taylor and Co.
61	Storey Lodge	Darlington	Thompson and Garbutt.
62	Stanley	Auckland	J. Pease and Company.
63	Thornley	Tow Law	Attwood and Co.
64	Tindale	Auckland	J. Pease and Co.
65	Towlaw (Black Prince)	Darlington	Attwood and Company.
66	Trimdon	Ferryhill	T. Wood and Co.
67	Do. Grange	Do.	M. Foster.
68	Tursdale	Do.	Cochrane and Co.
69	Vanes Hartley	Cockfield	R. Summerson and Co.
70	Waterhouses (Brandon)	Auckland	J. Pease and Company.
71	Westerton	Darlington	Nicholas Wood and Co.
72	West Tees	Cockfield	H. Stobart and Co.
73	Whitelee	Auckland	Bolckow and Vaughan.
74	Whitworth	Darlington	Johnson and Company.
75	Wigglesworth	Cockfield	Raine and Co.
76	Willington, Sunny Brow	Do.	Straker and Love.
77	Wingate Grange	Ferryhill	J. Gulley's Executors.
78	Witton Park	Darlington	Kirsopp and Company.
79	Woodhouse Close	Auckland	Sir C. M'Lean.
80	Woodfield, Crook	Do.	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Bowes Close	Auckland	— Snowdon.
2	Cockfield (West End)	Do.	George Dixon, junior.
3	Elvet	Durham	T. Crawford.
4	Edge	Cockfield	John Hardy.
5	North End	Do.	Simpson Walker.
6	Paddock Myers	Auckland	William Stonehouse.
7	Ushaw Moor	Durham	M. Holiday.
8	West Pits	Cockfield	Hardy and Hodgson.
9	Woodland Fell	Do.	Thomas May.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON, St. John's, Wakefield.

1	Cullingworth	Bingley	Edward Townsend.
2	Denholme	"	Horsfall and Co.
3	Do.	"	Edward Townsend.
4	Norr Hill (Wilsden)	"	George G. Baxandall and Co.
5	Wilsden	"	Wood and Son.
1	Barmby Furnace	Barnsley	Wood and Co.
2	Blacker Main	"	Blacker Main Coal Co.
3	Bloomhouse Green	"	Henry Lodge.
4	Brampton	"	Lundhill Coal Co.
5	Darfield	"	Darfield Main Co.
6	Darley Main	"	Croft and Co.
7	Dodworth	"	Messrs. Charlesworth.
8	East Gawber	"	Craik and Co.
9	Edmund's Main	"	Mitchell and Co.
10	Furnace Main	"	Lockwood and Co.
11	Gawber Hall	"	Messrs. Greaves.
12	Haigh	"	Fountain and Son.
13	Hall Royd (Silkstone)	"	Haynes and Co.
14	High Royd and Elsecar	"	Hall and Co.
15	Honey Well	"	Thorpe's Executors.
16	Hoyland and Elsecar	"	John Woodhouse Day.
17	Lundhill	"	Lund Hill Coal Co.
18	Moor House	"	Fountain and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
19	Mount Osborne	Barnsley	William Day.
20	Mount Vernon	"	John Rogers.
21	New Gawber Hall	"	Sturges and Co.
22	North Gawber	"	Richard Thorp and Co.
23	Oaks	"	Barber and Co.
24	Old Gawber	"	Edward Bromley.
25	Old Silkstone	"	R. C. Clarke.
26	Old Silkstone Main	"	Cooper and Co.
27	Pogmoor	"	Pickering and Co.
28	Rockley (Ironstone)	"	Cooper and Co.
29	Shafton	"	W. Watson.
30	Silkstone Fall	"	Adshead and Co.
31	Silkstone	"	Messrs. Charlesworth.
32	Speedwell (Mapplewell)	"	E. Sutcliffe and Co.
33	Swaithe Main	"	Mitchell and Co.
34	Strafford	"	Smith and Co.
35	Swallow Hill, Darton	"	Pickles and Co.
36	Victoria	"	E. Sutcliffe and Co.
37	West Gawber	"	Joseph Emsley.
38	West Silkstone	"	Kirsop and Co.
39	White Hill (Dodworth)	"	Messrs. Greaves.
40	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
41	Willow Bank	"	Thorpe's Executors.
42	Winter Hill	"	Messrs. Norton.
43	Wombell Main	"	Wombell Main Coal Co.
44	Woolley	"	Woolley Coal Co.
45	Worsborough Park	"	Cooper and Co.
1	Allerton	Bradford	Bowling Iron Co.
2	Do.	"	Wood and Son.
3	Baildon Moor	"	Midgeley and Co.
4	Birkby Lane	"	Robertshaw and Co.
5	Birkshall	"	Charles North.
6	Bolton Wood	"	Handforth and Co.
7	Bowling	"	Hird, Dawson, and Hardy.
8	Do.	"	Joseph Boanland.
9	Do.	"	Bowling Iron Co.
10	Do.	"	E. Gittins.
11	Bradford	"	Bowling Iron Co.
12	Broom Hall	"	Thomas Pitts.
13	Clayton	"	Barstow and Co.
14	Cleckheaton	"	Bowling Iron Co.
15	Do.	"	Hird, Dawson, and Hardy.
16	Clifton	"	Hird, Dawson, and Co.
17	Cutler Height	"	Baxandall and Co.
18	Dog Lane	"	G. Mortimer.
19	Eccleshill	"	Idle and Eccleshill Coal Co.
20	Fieldhouse	"	Charles North.
21	Hartshead	"	Hird, Dawson, and Hardy.
22	Heaton (Shipley)	"	George Heaton.
23	Holme Bank	"	Baxandall and Co.
24	Horton	"	Hird, Dawson, and Hardy.
25	Do.	"	Bowling Iron Co.
26	Do.	"	Charles North.
27	Do.	"	Barstow and Co.
28	Hunsworth	"	Bowling Iron Co.
29	Laister Dyke	"	Cliffe and Son.
30	North Bierley	"	Bowling Iron Co.
31	Do.	"	Hird, Dawson, and Hardy.
32	North Cliffe, Shipley	"	Joseph Wright.
33	Norwood Green	"	Hird, Dawson, and Hardy.
34	Rockwell	"	Smith and Co.
35	Scholes	"	Hird, Dawson, and Hardy.
36	Seventeens (Clifton)	"	Bowling Iron Company.
37	Shelf	"	Hird, Dawson, and Hardy
38	Do.	"	Bowling Iron Co.
39	Smithey Place	"	Messrs. Robinsons.
40	Thornton	"	William Illingworth.
41	Do.	"	Townend and Co.
42	Do.	"	Wood and Son.
43	Do. Road	"	Charles North.
44	Tong	"	Hird, Dawson, and Hardy.
45	Do.	"	Bowling Iron Co.
46	Do.	"	James Scholfield.
47	Do. Street	"	Hall and Co.
48	Wibsey	"	Charles North.
49	Wike	"	Hird, Dawson, and Hardy.
1	Babes in the Wood	Dewsbury	Crawshaw and Co.
2	Batley	"	Critchley and Co.
3	Briestfield	"	H. Fell.
4	Bunkers Hill (Whitley)	"	Luke Kitson.
5	Chickenley Heath	"	Greaves Brothers and Co.
6	Combs	"	Joshua Ingham.
7	Cross Bank (Batley)	"	S. Holliday.

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8	Dewsbury	Dewsbury	Messrs. Haighs.
9	Dewsbury Moor	"	David Wroe and Co.
10	Dewsbury Moor	"	Messrs. Haighs.
11	Fall House (Whitley)	"	Joseph Redford.
12	Gawthorpe	"	Messrs. Haighs.
13	Hartshead Moor Bottom	"	Clegg and Co.
14	Heckmondwike	"	David Wroe and Co.
15	Hostingley (Thornhill)	"	Joshua Ingham.
16	Ings	"	Do.
17	Kiln Croft	"	Crawshaw and Co.
18	Lane Dyehouse	"	J. Whitley.
19	Ravens Lodge	"	Messrs. Haigh.
20	Riding	"	Crawshaw and Co.
21	Soothill	"	Do.
22	Staincliffe (Batley)	"	Mary Kaye.
23	Upper Batley	"	Hardy and Co.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Allerton	"	Wood and Son.
3	Banks	"	Messrs Pitchforth.
4	Binns Bottom	"	Hebblethwaite and Co.
5	Bradshaw (Ovenden)	"	Lassey and Co.
6	Bradshaw Lane	"	Spencer and Co.
7	Clifton	"	Walker's Executors.
8	Crooked Lane	"	Michael Stocks.
9	Dickey Steel Elland	"	H. Hawkyard.
10	Dove House	"	Holt and Co.
11	Elland	"	Robinson and Co.
12	Elland Hey	"	Abraham Firth.
13	Harp Bottom (Queenshead)	"	Metcalf and Co.
14	Highfield	"	Holmes and Co.
15	Lightcliffe	"	Barraclough and Son.
16	Listerwick	"	John Lister.
17	Mountain End	"	Foster and Son.
18	Park Bottom	"	Wilcock and Co.
19	Quarry House	"	Holmes and Co.
20	Queens Head	"	Brigg and Son.
21	Rook	"	Barraclough and Son.
22	Rooks (Hipperholme)	"	Tordoff and Sons.
23	Shaw Lane	"	Michael Stocks.
24	Shibden	"	Holmes and Co.
25	Shibden	"	Holt and Co.
26	Shibden Dale	"	R. Woodhead.
27	Shugden	"	Michael Stocks.
28	Shugden Head	"	T. S. Walsh.
29	Shugden Head	"	Spencer and Co.
30	Soil Hill (Ovenden)	"	Lassey and Co.
31	Stonyhall	"	M. Sheard.
32	Swan Banks	"	W. H. Rawson.
1	Box Ings	Huddersfield	Seth Senior.
2	Bradley	"	Charles Wheatley.
3	Brockholes	"	Messrs. Haighs.
4	Calder (Mirfield)	"	Charles Wheatley.
5	California (Shelley)	"	Matthews and Co.
6	Clayton Common (Clayton West).	"	Joseph Norton.
7	Close Hill	"	James Wheatley.
8	Cowmes	"	J. Sheard.
9	Crossley Lane	"	Benjamin Barraclough.
10	Duke Wood (Clayton West)	"	Joseph Norton.
11	Ellen Tree	"	John Alderson.
12	Farmer Lane	"	Uriah Tinker.
13	Fartown	"	James Wheatley.
14	Fieldhouse	"	Edward Brooke.
15	Grangehouse	"	C. Sutcliffe.
16	Gregory Spring (Mirfield)	"	J. Sheard.
17	Grimescar	"	Jones and Co.
18	Helm	"	Charles Wheatley.
19	Hollinghouse	"	Messrs. Haighs.
20	Hollin Heys	"	Jones and Co.
21	Honley	"	Messrs. Robinson.
22	Kirkburton	"	W. Rhodes.
23	Kirkheaton	"	Messrs. Cardwells.
24	Kirk Style (Cumberworth)	"	Messrs. Haighs.
25	Kitson Hill (Mirfield)	"	Henry Walker and Son.
26	Lane	"	James Whitley.
27	Lane Side (Shelley)	"	Messrs. Kenyons.
28	Ledgard Bridge (Mirfield)	"	Charles Wheatley.
29	Linfit	"	Hey and Co.
30	Lockwood Common	"	James Whitley.
31	New Ground	"	Do.
32	Northorpe (Mirfield)	"	Benjamin Barraclough.
33	Pease Close	"	J. Sheard.
34	Redhill (Shelley)	"	Matthews and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
35	Rowley	Huddersfield	J. Sheard.
36	Shelley	"	Copley and Co.
37	Sinking Wood	"	Messrs. Haighs.
38	Taylor Hill	"	James Whitley.
39	Upper Bradley	"	John Cookson.
40	Whitley (Kirkheaton)	"	Messrs. Cardwell.
41	Wood	"	Uriah Tinker.
42	Do.	"	Messrs. Haighs.
43	Woodroyd (Honley)	"	Do.
1	Barnside	Holmfirth	Uriah Tinker.
2	Foxhouse	"	Mrs. Wagstaff.
3	Hepworth	"	Hepworth Iron Co.
4	Law	"	Uriah Tinker.
5	Thurstonland	"	James Whitley.
6	Do.	"	Thurstonland Coal Co.
1	Stanbury Moor	Keighley	Stanbury Coal, Iron, and Lead Mining Co.
1	Adwalton Moor	Leeds	William Bowers and Brothers.
2	Allerton Main	"	Joshua Bower.
3	Do. Haigh Moor	"	Locke and Co.
4	Balaklava (Morley)	"	West Ardsley Coal Co.
5	Beeston	"	Farnley Iron Co.
6	Do.	"	Harding and Co.
7	Do.	"	Hird, Dawson, and Hardy.
8	Beeston Lodge	"	J. Clarke.
9	Beverley (Armley)	"	W. H. Chapman.
10	Birkenshaw	"	William Ackroyd and Co.
11	Birkhill (Birkenshaw)	"	J. and W. Harrison.
12	Blue Hills Lane (Wortley)	"	Benjamin North.
13	Brick Wall (Adwalton)	"	Ephraim Holliday.
14	Britannia Main (Adwalton)	"	J. Barraclough.
15	Brown Moor	"	Edward Waud.
16	Burmantofts	"	Heptenstall and Co.
17	Calverley	"	Woodhead's Executors.
18	Churwell	"	Knowles and Co.
19	Do.	"	Harding and Co.
20	Do.	"	Hird, Dawson, and Hardy.
21	Do.	"	William Ward.
22	Do.	"	Farnley Iron Co.
23	College (Birstal)	"	John Rhodes' Executors.
24	Crown Point (Drighlington)	"	Messrs. Terry.
25	Crow Trees (Gomersal)	"	John Rhodes' Executors.
26	Dale Lane (Heckmondwicke)	"	John Sheard.
27	Dartmouth	"	William Ward.
28	Dean House (Morley)	"	Bedford and Co.
29	Deep Green (Hartshead)	"	Sheard and Co.
30	Doghouse (Liversedge)	"	Messrs. Marriott.
31	Drub Lane (Gomersal)	"	Edward Tattersall.
32	Dye House (Gomersal)	"	Knowles and Co.
33	Elland Road	"	Messrs. Towler.
34	Ellerby Lane	"	Bowling Iron Co.
35	Farnley	"	Farnley Iron Co.
36	Farnley Wood	"	Rogers and Son.
37	Farsley	"	William Sharp.
38	Foxholes (Methley)	"	Rayner and Co.
39	Garforth	"	Gascoigne and Co.
40	Gelder Road	"	William Ward.
41	Gildersome	"	Farnley Iron Co.
42	Do.	"	Do.
43	Do.	"	John Halliday and Brothers.
44	Gildersome Street	"	Edward Ackroyd.
45	Gomersal Main	"	Emmet and Son.
46	Green Man (Hunslet)	"	Robinson and Co.
47	Greville (Rawden)	"	Smith and Co.
48	Holbeck	"	Hird, Dawson, and Hardy.
49	Hopewell (Gildersome Street)	"	Brookbank and Co.
50	Howden Clough	"	Thomas Asquith and Son.
51	Howley Park (Morley)	"	Howley Park Coal Co.
52	Hunslet	"	Hird, Dawson, and Hardy.
53	Idle	"	Idle and Eccleshill Coal Co.
54	In Moor (Tong)	"	Terry and Co.
55	Kippax West Main	"	Locke and Co.
56	Kirkgate (Birkenshaw)	"	A. and J. Healey.
57	Latham Lane (Gomersal)	"	Messrs. Jackson.
58	Little Gomersal	"	Crowther and Co.
59	Little Green (Liversedge)	"	Rhodes and Co.
60	Liversedge Foundry	"	Thornton and Sons.
61	Lumb Wood	"	Drighlington Coal Co.
62	Manston	"	Edward Waud.
63	Micklefield	"	Do.
64	Middleton	"	Brandling's Trustees.
65	Morley	"	Messrs. Harding and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
66	Morley	Leeds	Farnley Iron Co.
67	Morley Main	"	William Ackroyd and Co.
68	Nethertown	"	W. Gledhill.
69	Neville Hill	"	J. B. Faviell.
70	Newmarket (Adwalton)	"	Newmarket Coal Co.
71	New Hall (Middleton)	"	Charles Grosvenor and Son.
72	New Road (Liversedge)	"	Messrs. Marriott.
73	Oakwell	"	William Ackroyd and Co.
74	Oldfieldnook (Cleckheaton)	"	H. W. Crossley and Co.
75	Osmondthorpe	"	Farnley Iron Co.
76	Owlet Hall	"	Mason and Co.
77	Peep Green (Hartshead)	"	Sheard and Co.
78	Penn Field (Drighlington)	"	Terry and Co.
79	Pepper Lane (Hunslet)	"	Joshua Bower.
80	Potternewton	"	Farnley Iron Co.
81	Primrose Hill (Liversedge)	"	Jackson and Co.
82	Quaker Lane (Liversedge)	"	John Sheard.
83	Robert Town	"	Joseph Mann and Co.
84	Do.	"	William Parker and Co.
85	Robin Hood	"	Messrs. Charlesworth.
86	Rock (York Road)	"	Lassey and Wilcock.
87	Rothwell Haigh	"	Messrs. Charlesworth.
88	Scotland (Gomersal)	"	J. and W. Harrison.
89	Scratch Lane (Gomersal)	"	Messrs. Jackson.
90	Seacroft	"	Edward Waud.
91	Smithers (Birstal)	"	Bastow and Co.
92	Spring Gardens	"	Drighlington Coal Co.
93	Stubley Farm (Heckmondwicke).	"	Kellatt and Co.
94	Sykes (Drighlington)	"	Terry and Co.
95	Waterloo	"	J. T. Fenton.
96	Waterloo Main	"	J. T. Leather.
97	Water Loose (Adwalton)	"	Ellison and Co.
98	West Lane (Gomersal)	"	Messrs. Jackson.
99	West Yorkshire (Birstall)	"	George Ellison.
100	White House (York Road)	"	Messrs. Garside.
101	Whitelee	"	Bastow and Co.
102	Wortley	"	Ingham and Son
103	Do.	"	Cliffe and Son.
104	Victoria (Morley)	"	Messrs. Haigh.
105	Do. (Adwalton)	"	George Ellison.
106	Do.	"	John Holmes.
1	Haigh Moor	Normanton	Pope and Co.
2	Methley Junction	"	Briggs and Co.
3	West Riding	"	Pope and Co.
4	Whitwood	"	Briggs and Co.
1	Berry Moor	Penistone	Messrs. Hinchliffe.
2	Bullhouse	"	Do.
3	Crow Edge	"	Do.
4	Cumberworth	"	Addy and Co.
5	Denby Dale	"	Thomas Haigh.
6	Middlecliffe	"	Messrs. Tinker.
1	Allerton Bywater	Pontefract	T. M. Carter and Co.
2	Newton Main	"	Briggs and Co.
3	Snydale	"	Rhodes and Co.
1	Aldwark Main	Rotherham	Shaw and Co.
2	Aston	"	France and Sons.
3	Carhouse	"	Rhodes and Co.
4	Cottage of Content	"	George Law.
5	Dropping Well	"	Barber and Co.
6	Do.	"	Chambers and Son.
7	Elsecar	"	Earl Fitzwilliam.
8	Fence (Woodhouse Mill)	"	Fence Coal Co.
9	Greasbrough Old Park Gate	"	B. and J. Sellars and Co.
10	Holmes	"	Masborough Coal Co.
11	Kilnhurst	"	Thrybergh Hall Coal Co.
12	Kimberworth	"	Samuel Beale and Co.
13	Park Gate	"	Earl Fitzwilliam.
14	Rawmarsh	"	J. Knapton.
15	Do.	"	Barber and Co.
16	Do.	"	Messrs. Charlesworth.
17	Scholes	"	Samuel Beale and Co.
18	Thorpe Common	"	Potter and Co.
19	Tinsley Park	"	Benjamin Huntsman.
20	Warren Vale	"	Messrs. Charlesworth.
21	Waleswood	"	Shaw and Co.
1	Ashes	Saddleworth	Leeses and Co.
2	Strinesdale	"	Chadwick and Co.
1	Ingleton	Settle	Hunter and Co.
1	Birley	Sheffield	Hounsfield and Co.
2	Birley Vale	"	Hounsfield and Co.
3	Brightside	"	Unwin and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Butterthwaite	Sheffield	George Chambers.
5	Castle	"	Hounsfield and Co.
6	Chapeltown	"	Chambers and Co.
7	Dungworth	"	Haigh and Co.
8	Eastfield, Thurgoland	"	Jonathan Jowett.
9	Grange	"	George Chambers.
10	Hunshelf	"	Joseph Jubb.
11	Lee Wood (Thurgoland)	"	Wilcock and Co.
12	Manor	"	Hounsfield and Co.
13	Orgreave	"	Richard Sorby.
14	Sheffield	"	Hounsfield and Co.
15	Sim Hill (Thurgoland)	"	Messrs. Wilcock.
16	Stocksbridge (Deepcar)	"	Fox and Co.
17	St. Davids (Oughtibridge)	"	Russell and Co.
18	Thorncliffe	"	Chambers and Co.
19	Thurgoland	"	Shaw and Co.
20	Wharncliffe (Oughtibridge)	"	J. Beaumont.
21	Woodhouse (Handsworth)	"	Herring and Co.
22	Woodhouse Mill	"	Fox and Co.
23	Woodhouse Junction	"	Do.
24	Woodthorpe	"	John Rhodes.
25	Wortley Silkstone	"	Andrews and Co.
1	Ardsley Fall	Wakefield	W. Hudson.
2	Bottom Boat	"	Messrs. Charlesworth.
3	Boyn Hill	"	D. Kaye and Co.
4	Bretton	"	Messrs. Jagger.
5	Crigglestone	"	Miss Broughton.
6	Dewsbury Lane (Ossett)	"	W. Gartside.
7	Dirtcar	"	Moore and Co.
8	East Ardsley	"	Benjamin Roberts and Co.
9	Do.	"	East Ardsley Co-operative Coal Co.
10	Emly Moor	"	Messrs. Jagger.
11	Emly Park	"	E. Stringer.
12	Emroyd	"	Stansfeld and Co.
13	Field Lane	"	Messrs. Haighs.
14	Flockton	"	Sir J. L. L. Kaye, Bart.
15	Do.	"	Stansfeld and Co.
16	Do.	"	Lockwood and Co.
17	Flockton Moor	"	Messrs. Jagger.
18	Gawthorpe (Ossett)	"	Wilson and Co.
19	Grange	"	Sir J. L. L. Kaye, Bart.
20	Grange Moor	"	Stansfeld and Co.
21	Do.	"	Lockwood and Co.
22	Do.	"	Wood and Co.
23	Hollingthorpe	"	Sidebottom and Co.
24	Low Laiths	"	Benjamin Roberts and Co.
25	Lupset	"	Yates and Co.
26	Manor	"	Woodhead and Co.
27	Milnthorpe	"	Messrs. Charlesworth.
28	Newmarket	"	Do.
29	Nostell	"	Charles Wynn.
30	Ossett	"	W. Gartside.
31	Park Lane (Ossett)	"	Cliffe and Co.
32	Providence	"	Joseph Marsland.
33	Roundwood	"	Terry and Co.
34	Saint John's	"	Burnley's Executors.
35	Sharlston	"	Richard Pope and Co.
36	Stanley	"	Robert Hudson and Co.
37	Star (Netherton)	"	Joseph Rhodes.
38	Stocksmoor	"	Sir J. L. L. Kaye, Bart.
39	West Ardsley	"	Benjamin Roberts and Co.
40	Woodmoor	"	Messrs. Charlesworth.
41	Wrenthorpe	"	D. Micklethwaite and Co.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton	Chesterfield	Messrs. Fletcher and Co.
2	Apperknowle	"	G. Wright.
3	Avenue	"	Wingermouth Coal Co.
4	Barlborough	"	M. Barber.
5	Barlborough Park	"	Wells Brothers.
6	Beauchieffe	"	H. Hunt.
7	Bird Holme	"	Wingermouth Iron Company.
8	Birley Vale	"	Sheffield Coal Company.
9	Boythorpe	"	G. Hoskin.
10	Do. Lane	"	W. Ludlam.
11	Brambly Moor	"	Wells and Company.
12	Brampton New Colliery	"	Nichols and Fletcher.
13	Britannia	"	Johnson and Co.
14	Bull Close	"	Ann. Wright.
15	Clay Cross	"	W. Jackson, M.P. and Company.
16	Do.	"	E. Phillips.
17	Do.	"	— Holdsworth.
18	Do.	"	G. Clegg.

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No.	Name of Colliery.	Where situated.	Owner's Name.
19	Coal Aston	Chesterfield	James Rhodes.
20	Colliery	"	C. Rotheram.
21	Combermere	"	Webster and Company.
22	Cottam, Old	"	Appleby and Company.
23	Do. New	"	Do.
24	Dore	"	J. Smith.
25	Dronfield	"	Messrs. Lucas and Sons.
26	Dunstone	"	S. Lankester.
27	Do.	"	M. Senior.
28	Eckington	"	Wells and Company.
29	Do.	"	John Rhodes.
30	Falls Wood	"	Messrs. Badger.
31	Foxley Oaks	"	Rev. W. Pierce.
32	Grassmoor	"	Barnes and Company.
33	Green Lane	"	W. Hooker and Company.
34	Hady Hill	"	Henson and Company.
35	Hasland	"	Knowles and Company.
36	Do.	"	O. Pierce.
37	Highfield	"	R. Wright.
38	Hollingwood	"	R. Barrow.
39	Holmwoode Heath	"	Joshua Townley.
40	Ingmanwell	"	Jno. Knowles.
41	Killamarsh	"	T. Ward.
42	Killarmarsh	"	Webster and Company.
43	Do.	"	T. Webster.
44	Lodge	"	J. C. Plevins.
45	Monk Wood	"	Do.
46	Moore Hole	"	Wells and Company.
47	Mosbro' Moor	"	R. and J. Swallow.
48	Do.	"	Wells and Company.
49	Do.	"	L. Worrall.
50	Nesfield	"	Chesterfield and Midland Silkstone Coal Company.
51	Newbold	"	Messrs. Nadin and Pearson.
52	Do.	"	Messrs. Beal and Co.
53	New Tapton	"	Messrs. Booth & Co.
54	Newbold	"	E. Taylor.
55	New Hollingwood	"	R. Barrow.
56	North Wingfield	"	Wm. Jackson, M.P., and Company.
57	Old Cotes	"	Messrs. Galloway.
58	Oxclose	"	Knight and Company.
59	Reinshaw	"	Appleby and Company.
60	Reinshaw Park	"	Wells and Company.
61	Ridgway	"	F. H. Hutton.
62	Sheepbridge	"	Dunston and Barlow Iron Company.
63	Shirland	"	F. Spencer.
64	Snape Hill	"	Messrs. S. Lucas and Sons.
65	Springfield	"	S. Addy.
66	Speedwell	"	R. Barrow.
67	Springwell	"	Do.
68	Stanfree	"	R. Wright.
69	Staveley	"	J. Marples.
70	Sutton	"	Robert Arkwright.
71	Stubley	"	Messrs. S. Lucas and Sons.
72	Tapton	"	Sayers and Co.
73	Unstone	"	H. Rangley.
74	Walton	"	George Hoskins.
75	Do.	"	J. Hewitt.
76	Do.	"	Oldfield and Company.
77	West Stavely	"	Bainbridge and Company.
78	Whittington	"	Rev. W. Pierce.
79	William Thorpe	"	Wingermouth Coal Company.
80	Woodhouse Lane	"	J. H. Gosling.
81	Woodhouse	"	Booker and Co.
1	Berrister Lane	Alfreton	C. Seeley and Company.
2	Blackwell	"	Fletcher and Co.
3	Brands', Hard Coal	"	Butterley Company.
4	Do. Soft Coal	"	Do.
5	Butterley Park	"	Do.
6	Carnfield, Hard Coal	"	Coke and Company.
7	Do. Soft Coal	"	Do.
8	Coates Park	"	C. Seeley and Company.
9	Do.	"	J. Oakes and Company.
10	Codner Park	"	Butterley Company.
11	Forty Horse	"	Do.
12	Highfield	"	Okerthorpe Iron Co.
13	Hartshay	"	Butterley Company.
14	Langley	"	Do.
15	Langton	"	Coke and Company.
16	Loscoe	"	Butterley Company.
17	Newlands	"	Do.
18	New Main	"	Do.
19	Oakerthorpe	"	Okerthorpe Iron Co.
20	Pinxton or Palmerston	"	Coke and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
21	Pyebridge	Alfreton	James Oakes and Company.
22	Riddings	,,	Do.
23	Ripley	,,	Butterley Company.
24	Sleights	,,	Coke and Company.
25	Swanwick	,,	W. P. Morewood.
26	Tibshelf, Old	,,	J. Chambers.
27	Do. New	,,	Do.
28	Do.	,,	R. Storrer.
29	Upper Birchwood	,,	Butterley Company.
1	Buckland Hollow	Ripley	J. Rhodes.
2	Denby, Old	,,	W. D. Lowe.
3	Do., New	,,	Do.
4	Denby Iron Works	,,	Messrs. Dawes.
5	Kilburn	,,	J. Ray.
6	Marchay	,,	Butterley Company.
7	Morely Park	,,	F. H. Disney.
8	Pentrich	,,	Messrs. Haslam.
9	Whiteley	,,	Butterley Company.
10	Water Gates	,,	Do.
1	Bonsall	Buxton	J. Srigley.
2	Brundedge	,,	L. and E. Hall.
3	Buxton	,,	R. Broome and Co.
4	Cheseworth	Glossop	J. Jowett.
5	Furnes and Bagsworth	Buxton	J. Stott and Co.
1	Laneside	Stockport	Messrs. Hadfield.
2	Ludworth	,,	J. Jowitt.
3	New Mills	,,	Do.
4	Ollersett	,,	Messrs. Brocklehurst.
5	Thornsett	,,	J. Jowitt.
6	Thornsett Bridge	,,	J. Bradbury.
7	Whaley Bridge	Whaley Bridge, Stockport.	Exors. of Thomas Gisborne.
1	Awsworth	Ilkeston	G. Parker.
2	Cotmanhay	,,	Barber, Walker, and Co.
3	Benerley	,,	G. Parker.
4	Heanor	,,	J. Eley.
5	Do.	,,	Bircumshaw and Co.
6	Do.	,,	J. Argyle.
7	Do.	,,	J. Prince.
8	Granby	,,	Butterley and Co.
9	Rutland	,,	I. and R. Potter.
10	Shipley, Soft Coal	,,	E. M. Mundy.
11	Do., Hard Coal	,,	Do.
12	Stoneyford, Old	,,	M. Royston.
13	West Hallam	,,	H. B. Whitehouse and Son.
14	Hallam	,,	F. Newdegate.
1	Bretby	Burton-on-Trent	Lord Chesterfield.
2	Church Gresley	,,	Marquis of Hastings.
3	Granville	,,	Trustees of Court Grenville.
4	Gresley Wood	,,	Smedley and Church.
5	Anglesey	,,	Bond and Company.
6	New Hall Field	,,	Smedley and Church.
7	Stanton	,,	Messrs. Nadin.
8	Swadlincote	,,	Hall and Boardman.
9	Woodfield or Newhall	,,	Messrs. Nadin.

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Cinder Hill	Nottingham	T. North.
2	Gilt Brook	,,	Nicholson and Co.
3	High Park	,,	Barber, Walker, and Co.
4	Hill Top	,,	Do.
5	Hucknal Torchard	,,	W. Walker and Co.
6	Kimberley	,,	T. North.
7	Newcastle	,,	Do.
8	Radford	,,	Lord Middleton.
9	Beau Vale	East Wood	Barber, Walker, and Co.
10	Beggar Lea	,,	Do.
11	Brinsley	,,	Do.
12	East Wood	,,	Do.
13	Underwood	,,	Do.
14	Watnall	,,	Do.
15	Hucknall	Mansfield	Messrs. Mellers.
16	Molineux	,,	T. Buxton and Co.
17	Skegby	,,	J. Dodsley.
18	Mexbro'	,,	Butterly Company.
19	Plumtree	Eastwood	Do.
20	Portland	Mansfield	Do.
21	Shire Oak	Worksop	Duke of Newcastle.

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No.	Name of Colliery.	Where situated.	Owner's Name.

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Baddesley	Atherstone	W. S. Dugdale.
2	Bedworth Charity	Coventry	Williams and Co.
3	Craven	Coventry	W. and J. Harris.
4	Exhall	"	Exhall Coal Company.
5	Glascote	Tamworth	Firmstone and Co.
6	Griff	Nuneaton	C. N. Newdigate, M.P.
7	Haunch Wood	Nuneaton	Nowell and Co.
8	Hawkesbury	Bedworth	Exors. of G. Whieldon.
9	Kettlebrook	Tamworth	Exors. of T. Dumulo.
10	Polesworth	Tamworth	Shaw and Cadlicote.
11	Pool	"	G. Skey.
12	Pooley	"	J. Thomas.
13	Tame Valley	Tame Valley	Woods and Greenwood.
14	Victoria	Coventry	Troughton and Co.
15	Wilnecote	Tamworth	Perrins and Harrison.
16	Wykin	Coventry	Wykin Coal Company.

LEICESTERSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Bagworth	Leicester	Lord Maynard.
2	Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
3	Ibstock	"	E. M. Green and Co.
4	Lount	"	Walker and Worswick.
5	Moira	"	Marquis of Hastings.
6	Do. New	"	Do.
7	Oakthorpe	"	Do.
8	Snibston	Leicester	G. R. Stephenson and Co.
9	Swannington	Ashby-de-la-Zouch	W. Worswick.
10	Whitwick	Leicester	J. Whetstone and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Bank Top	Cheadle	Binns and Company.
2	Blakehall	"	Thos. Holmes.
3	Boundary	"	— Whitehurst.
4	Callow Hill	"	Plant and Company.
5	Cheadle	"	Charles Haigh.
6	Claypits	"	Wm. Bowers.
7	Delph House	"	Thos. Holmes.
8	Dilhorne	"	Dilhorne Colliery Company
9	Draycott Cross	"	Jno. Keys.
10	Harklow	"	" Fowell.
11	Hazel Cross	"	" Godwin.
12	Ipstones	"	Plant and Company.
13	Lady's Well	"	Wm. Bowers, jun.
14	Madgedale	"	Jno. James.
15	Mobberley	"	Malkin and Company.
16	Woodhead	"	Wm. Bowers, jun.
1	Adderley Green	Longton	Stirrup and Company.
2	Bentilee	"	Hawley and Company.
3	Berry Hill	"	Wm. Bowers.
4	Botteslow	"	Plant, Crewe, and Knox.
5	Broad's Field	"	Copeland and Baker.
6	Brownfield	"	Harp and Wain.
7	Cinder Hill	"	T. H. Stirrup.
8	East Vale	"	Forrister and Company.
9	Fenton Park	"	Fenton Park Coal and Iron Company.
10	Foley	"	W. H. Sparrow.
11	Glover's Farm	"	Hawley and Company.
12	Golden Hill	"	Goddard and Company.
13	Hall Hill	"	Hawley and Company.
14	Holly Bush	"	Wm. Bowers.
15	Hulme Bank	"	Stirrup and Company.
16	Millfield Gate	"	W. H. Sparrow.
17	Moss Fields	"	Hawley and Company.
18	Old Field	"	W. H. Sparrow.
19	Old Moss Field	"	Ashwell and Company.
20	Poole Dole	"	Wm. Hulse.
21	Railway	"	R. Handley's Exors.
22	The Lawn	"	Hawley and Company.
23	Willfield	"	Plant, Williams, and Com

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bells Mill	Hanley	Earl Granville.
2	Brook House	"	Pratt, Crewe, and Knox.
3	Bucknall, New	"	Gerrard and Hawkes.
4	Far Green	"	Earl Granville.
5	Hall Fields	"	J. C. Smith.
6	Ivy House	"	Yates and Company.
7	Lady Well	"	Earl Granville.
8	Ubberley	"	Rigby and Company.
1	Boothen	Burslem	Fox and Ward.
2	Chell	"	H. H. Williamson.
3	Cobridge	"	Thomas Brindley.
4	Ford Green	"	Robert Heath.
5	High Lane	"	Goodall and Company.
6	Hamill	"	N. P. Wood.
7	Jackfield	"	Plant and Co.
8	Norton	"	R. Heath.
9	Norton Park	"	R. Heath.
10	Pinnox	"	H. H. Williamson.
11	Sandbach	"	Cochrane, Swindell, and Company.
12	Sneyd Farm	"	C. B. May and Company.
13	Do.	"	F. Stannier.
14	Stanfields	"	Cork and Ford.
15	The Bykers	"	N. P. Wood.
16	Chatterley	"	Chatterley Mining Company.
1	Chell	Tunstall	R. Beswick and Company.
2	Clanway	"	H. Clive.
3	Furlong	"	Josh. Heath, Representatives of.
4	Golden Hill	"	Williamson Brothers.
5	Green Fields	"	Wm. Adams.
6	Green Gates	"	Meir and Heath.
7	High Carr	"	High Carr Mining Company.
8	Hoston Mill	"	H. H. Williamson.
9	Lowlands	"	Williamson Brothers.
10	Newfield	"	Wm. Adams.
11	New Oxford	"	H. H. Williamson.
12	Oxford	"	R. Beswick.
13	Turnhurst	"	G. F. Bowers.
14	The Mill	"	H. H. Williamson.
15	Wedgwood	"	Do.
16	Yeld Hill	"	Williamson Brothers.
1	Biddulph	Biddulph	Robert Heath.
2	Bradley Green	"	W. Bradbury.
3	Childerplay	"	Robert Heath.
4	Harriscahead	"	Saml. Taylor and Company.
5	Mow Cop	"	Viggars and Company.
6	Oxhay	"	Heath and Company.
7	Ranscliff	"	T. Kinnersley and Co., Representatives of.
8	Stonetrough	"	Williamson Brothers.
9	Trubshaw	"	Bidder and Co.
10	Do.	"	T. Kinnersley, Representatives of.
1	Apedale	Newcastle-under-Lyne	J. E. Heathcote.
2	Ashenhough	"	Thos. Emberton.
3	Bignall End	"	N. P. Wood.
4	Bignall Hill	"	Do.
5	Chesterton	"	Chesterton Colliery Company.
6	Clough Hall	"	T. Kinnersley, Representatives of.
7	Greenfield	"	Mercer and Company.
8	Gutter Colliery	"	Sir T. F. F. Boughey.
9	Hollins	"	J. E. Heathcote.
10	Hollinwood	"	T. Kinnersley and Co., Representatives of.
11	Kidsgrove	"	T. Kinnersley, Representatives of.
12	Knutton	"	Wm. F. Gordon.
13	Do.	"	Jos. Heath, Representatives of.
14	Leycett	"	Lloyd and Company.
15	Lycett	"	Lycett and Rigby.
16	Mitchell's Wood	"	Mercer and Company.
17	New Road	"	Daniel and Company.
18	Podmore Hall	"	Lycett and Rigby.
19	Do.	"	J. E. Heathcote.
20	Do.	"	Do.
21	Silverdale	"	F. Stannier and Company.
22	Talk Lanes	"	Mercer and Company.
23	The Nabs	"	F. Stannier and Company.
24	White Barn	"	W. Lawton and Company.
25	Woodshuts	"	J. E. Heathcote.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SOUTH STAFFORDSHIRE.		
	H.M. Inspector, JAMES P. BAKER. Wolverhampton.		
1	Brereton	Rugeley	Earl of Shrewsbury and Talbot.
2	The Hayes	,,	Do.
3	Hammerwich or Cannock Chase.	,,	J. R. McLean and Co.
4	Hednesford	,,	Pigott and Co.
1	Brooks	Wyrley	W. Walton.
2	Brownsfield	,,	Bernard Gilpin.
3	Cathedral	,,	W. Harrison.
4	Cheslyn Hay	,,	Thos. Whitehouse and Company.
5	Conduit	,,	The Conduit Colliery Company.
6	Landy Wood	,,	William Thomas.
7	Long House	,,	Lord Hatherton.
8	New Brownhills	,,	Wm. Hanbury.
9	New Cheslyn Hay	,,	F. H. Gilpin.
10	New Wyrley	,,	Bernard Gilpin.
11	Old Brownhills	,,	Wm. Harrison.
12	Old Coppice	,,	Edwd. Sayers.
13	Old Falls	,,	Do.
14	Queensfield	,,	W. Gilpin and Co.
15	Rugeley School	,,	Do.
16	Sayers Colliery	,,	C. Quinton.
17	Wyrley Town	,,	Skidmore and Co.
1	Bentley	Walsall	Barker and Company.
2	Bentley Hay	,,	D. S. Moore.
3	Bentley Park	,,	Jno. Bagnall and Sons.
4	Birchills	,,	Jno. Hartland.
5	Do.	,,	Geo. Jones.
6	Do. Old	,,	Hunt and Company.
7	Do. Union	,,	John Stubbs.
8	Bloxwich	,,	John Brayford and Company.
9	Cambay	,,	Harvey and Underhill.
10	Copy Hall	,,	J. Williams.
11	Deep Moor	,,	Bagnall and Company.
12	Essington Snead Lane	,,	Wm. Pedley.
13	Goscote Hall	,,	John Stubbs.
14	Green Lane	,,	John Jones.
15	Do.	,,	T. and C. Highway.
16	Green Rock	,,	Josh. Smith.
17	Harden	,,	Geo. Jones.
18	Hatherton	,,	W. F. Fryer.
19	Jolly Collier	,,	Heath and Co.
20	Leamore Lane	,,	Fereday and Company.
21	Do., Four Crosses	,,	Thomas Chickley.
22	Moat	,,	W. Hanbury.
23	New Field	,,	Bagnall and Company.
24	Norton Green Colliery	,,	J. C. Jerome.
25	Park Brook	,,	John Bagnall and Sons.
26	Pelsall	,,	B. Gilpin.
27	Do. Hall	,,	Pearson and Co.
28	Pelsall Common	,,	W. F. Fryer.
29	Pelsall Wood	,,	Davis, Bloomer, and Sons.
30	Reed's Wood	,,	Jno. Hartland.
31	Rough Wood	,,	Charles Perry.
32	Ryder's Hays	,,	Hill, Brothers.
33	Snead Lane	,,	Solly Fletcher and Company.
34	Do.	,,	Jas. Smallman.
35	Do.	,,	Jno. Baugh.
36	Sneyd	,,	J. Brewer.
37	The Charity	,,	Williams Brothers.
38	The Manor	,,	Richard Thomas.
39	Wall End	,,	Edwd. Milner.
40	Do., New	,,	Rowley and Pratt.
41	Do. Bloxwich	,,	Rd. Thomas.
42	Ward	,,	J. Bagnall and Company.
43	Wellington	,,	J. Reeves.
44	Wood Farm	,,	Jeavons and Mitchell.
1	Darlaston Green	Darlaston	Sam. Mills.
2	Do.	,,	New British Iron Company
3	Albert	,,	D. Rose.
4	Do.	,,	
5	Do.	,,	Hickman and Company.
6	James Bridge	,,	Harland and Williams.
7	Do.	,,	J. Bagnall and Sons.
8	Herbert's Park	,,	David Jones.
9	Moxley	,,	Blackwell and Company.
10	Rough Hay	,,	Addenbrooke and Company.
11	Bescot	,,	Sam. Mills.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Austen's Pit	Bilston	G. H. and A. Hickman.
2	Bankfield	"	Groucott and Sons.
3	Barber's Field	"	Thos. Banks and Son.
4	Batman's Hill	"	Williams Brothers.
5	Barn Farm	"	P. Williams and Sons.
6	Bilston, New	"	William Brothers.
7	Bovereux	"	W. Baldwin and Company.
8	Bradley	"	Thornycroft and Company.
9	Do.	"	Do.
10	Bradley Lodge	"	W. Baldwin and Company.
11	Bradley	"	Bagnall and Company.
12	Do.	"	Barker and Company.
13	Do.	"	B. Gibbons, jun.
14	Broadwaters	"	J. Bagnall and Sons.
15	Bunker's Hill	"	Firmstone and Company.
16	Do.	"	W. Shale.
17	Do.	"	
18	Do.	"	Barker and Company.
19	Capponfield	"	Jno. Bagnall and Sons.
20	Cold Lanes	"	M. Frost and Company.
21	Capponfield	"	Barker and Company.
22	Coseley	"	Groucott and Sons.
23	Deepfields	"	P. Williams and Sons.
24	Ettingshall	"	W. Banks.
25	Do.	"	B. Chavasse.
26	Ettingshall	"	W. Smith.
27	Fullwood's End	"	J. and T. Turley.
28	Gibbett Lane	"	
29	Greaves	"	T. and J. Badger.
30	Hall Park	"	B. Gibbons, jun.
31	Hincks	"	W. Greensill.
32	Holyhead Road	"	John Brooks.
33	Hoo Marsh	"	John Bate.
34	Lady Moor	"	Barker and Company.
35	Lunt	"	Job and Henry Haines.
36	Mabb's Bank	"	Williams Brothers.
37	Meadows	"	Do.
38	Middlefield	"	Wm. Shale.
39	Millfield	"	B. Gibbons and Company.
40	Moorcroft	"	G. B. Thorneycroft and Co.
41	Do.	"	Rose and Skidmore.
42	Moley	"	Groucott and Sons.
43	Moseley	"	Williams and Edwards.
44	Moseley Hole	"	W. H. Sparrow and Company.
45	Do.	"	Williams and Edwards.
46	Mount Pleasant	"	H. and A. Hickman.
47	New Road	"	A. Jones.
48	Page's Croft	"	A. Wright.
49	Patchcroft	"	White and Lister.
50	Priestfield	"	Wm. Ward and Sons.
51	Priorfield	"	H. B. Whitehouse.
52	Quarry	"	W. H. Sparrow and Company.
53	Do.	"	Geo. Jones.
54	Rookery	"	Do.
55	Do.	"	S. W. Vernon.
56	Do.	"	Nock and Company.
57	Shift End	"	
58	Stonefield	"	H. and A. Hickman.
59	Do.	"	Do.
60	Todmoor	"	Messrs. Smith.
61	Toll Gate	"	B. Gibbons.
62	Union Street	"	Job Hickman.
63	Wall Butts	"	Blackwell and Company.
64	Do.	"	W. Baldwin and Company.
65	Yew Tree	"	B. Gibbons, junior.
1	Anson	Willenhall	Jeavons and Company.
2	Barr Croft	"	J. Hill and Company.
3	Bomans and New Cross	"	H. B. Whitehouse.
4	Boltoney Bay	"	J. Yardley and Company.
5	Bull Pleck	"	Davis and Son.
6	Bunker's Hill	"	Barker and Company.
7	Chapel Green	"	Haywood and Company.
8	Coppice Company, Lane Head	"	J. Bagnall and Sons.
9	Crescent	"	Do.
10	Do.	"	New British Iron Company.
11	Do.	"	Addenbrook and Company.
12	Lane Head	"	W. Mannix and Bate.
13	Do. Bridge	"	Joseph Hawkins.
14	Little London	"	G. Bate and Son.
15	Do.	"	Samuel Frost.
16	Neachells	"	Davi and Sons.
17	Do.	"	H. B. Whitehouse.
18	Do.	"	John Sparrow.
19	New Invention	"	Jno. Brewer.
20	Noose Lane	"	Bate and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
21	Porto Bello	Willenhall	H. Ward.
22	Portobello Bridge	"	Solly, Fletcher, and Company.
23	Do. Do. New	"	Do.
24	Rose Hill	"	Thos. Rose and Company.
25	Do.	"	Brown and Spittle.
26	Sand Beds	"	Solly, Fletcher and Co.
27	Somerford	"	Dinmack and Thompson.
28	Trentham	"	Bate and Son.
29	Welsh End	"	Isaiah Hill and Company.
30	Willenhall	"	Wm. Ward and Sons.
1	Buggins Lane	Wolverhampton	P. Williams and Company.
2	Do.	"	W. F. Fryer.
3	Do.	"	Creditors of Whitehouse and Poole.
4	Rough Hills	"	Aston and Shaw.
5	Chillington	"	Foster, Jones, and Barker.
6	Do.	"	George Jones.
7	Cleveland	"	Povey and Hill.
8	Cockshutts	"	Aston and Shaw.
9	Ettingshall (Blackenhall)	"	W. Greensill.
10	Do.	"	Henry Hill.
11	Frost's Field	"	M. Frost and Company.
12	Gibbett Lane	"	Fellows and Winspar.
13	Lock House	"	Aston and Company.
14	Monmore Green	"	Cadman and Dodd.
15	Do.	"	Corbett and Hartshorne.
16	New Cross, Wednesfield	"	H. B. Whitehouse.
17	Osier Bed	"	W. H. Sparrow and Company.
18	Parkfield	"	Parkfield Company.
19	Peascroft	"	W. H. Sparrow and Company.
20	Rough Hills	"	Aston and Shaw.
21	Do.	"	Cadman and Dodd.
22	Round Meadow	"	B. and I. Southan.
23	Stow Heath	"	W. H. Sparrow and Company.
24	Wednesfield Heath	"	New British Iron Company.
25	Willenhall Road	"	J. Jones.
26	Wolverhampton	"	Aston and Shaw.
1	Caponfield Hole	Sedgeley	Bagnall and Sons.
2	Cow Lane	"	J. H. Pemberton.
3	Coopers Bank	"	Oakes and Company.
4	Do.	"	Smith and Taylor.
5	Do.	"	William Perry.
6	Ettingshall, New	"	Smith and Guy.
7	Hockley	"	Benjamin Johnson.
8	Priory Field	"	Groucott and Sons.
9	Do.	"	Wade and Hampton.
10	Do.	"	H. B. Whitehouse.
11	Riddings	"	J. H. Pemberton.
12	Sedgeley Park	"	J. Jones.
13	Spring Vale	"	Jones and Murcott.
14	Do.	"	Bagnall and Sons.
15	Do.	"	W. T. Smith.
16	Woodsetton	"	Thomas King.
1	Ash meadows	Tipton	Williams and Whitehouse.
2	Bloomfield Colliery	"	Jas. and Edward Whitehouse.
3	Coneygre	"	Earl of Dudley.
4	Denbigh Hall	"	Haines and Sons.
5	Do.	"	J. and E. Nocks.
6	Doe Bank	"	Haines and Underhill.
7	Dudley Port	"	Dixon and Burne.
8	Do.	"	Hopkins and Bradley.
9	Do.	"	F. Giles.
10	Factory	"	Welsh and Barrows.
11	Fox Yards	"	Creswell and Sons.
12	Gospel Oak	"	Grazebrooks and Aston.
13	High Leasow	"	John Millard.
14	Horsley	"	Dixon and Company.
15	Hurst	"	Samuel Rowley.
16	Moat	"	Moat Colliery Company.
17	Monway	"	J. Bailey.
18	Moors	"	Williams and Wright.
19	Park Lane	"	W. Hopkins.
20	Do.	"	Creditors of Morris and Sons.
21	Tipton Green	"	C. Roberts and Company.
22	Wednesbury Oak	"	P. Williams and Company
23	Willingsworth	"	Haines and Sons.
24	Do.	"	J. Bailey.
1	Blackheath	Rowley Regis	W. H. Dawes.
2	Brades	"	S. and H. Hunt.
3	Burnt Trees	"	Joseph Aston.
4	Cricket	"	J. Bennett.
5	Gawn	"	W. Mills and Son.
6	Gorst Hill	"	Wm. Mills.
7	Do.	"	Evans and Collins.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Grace Mary	Rowley Regis	John Percy.
9	Granille	"	Collis and Co.
10	Hall Bridge	"	G. Turner.
11	Hange	"	D. and G. Round.
12	Haydon Hill	"	A. and H. Bowers.
13	Portway Hall	"	W. H. Dawes.
14	Ramrod Hall	"	Earl of Dudley.
15	Rattle Chain	"	Job and Henry Haines.
15	Sutherland	"	Hopkins and Bradley.
17	Tividale Hall	"	Do.
18	Tividale, New	"	Bagnall and Jesson.
19	Tividale	"	Earl of Dudley.
20	Do.	"	Caddick and Mason.
21	Tunnell	"	Bennitt and Whitehouse.
1	Albion	Oldbury	Walter Williams.
2	Alston	"	Bennett and Taylor.
3	Big Meadow	"	W. Bennett.
4	Birchey Lane	"	Parrish and Lewis.
5	Birchey Fields	"	Darbey and Jones.
6	Bircheyfield Lane	"	Gregory and Company.
7	Bromford Lane	"	Johnson and Mason.
8	Bull Farm	"	W. Dawes.
9	Causeway Green	"	Josh. Hackett.
10	Cutler's End	"	Bennitt and Williams.
11	Flash	"	W. Bennitt.
12	Grange	"	Parkes and Co.
13	The Holt	"	Harper and Moore.
14	Langley Green	"	Johnson and Company.
15	Newbury Lane	"	Bennitt and Taylor.
16	Do.	"	Taylor and Farley
17	Oldbury	"	Josh. Hackett.
18	Parkhouse Lane	"	John Williams.
19	Do.	"	Collins and Company.
20	Park Hall	"	Kimberly and Co.
21	Rounds Green	"	Bennett and Taylor.
22	Do.	"	W. Bennitt.
23	Rowhay	"	R. Haines and Sons.
24	Do.	"	Hopkins and Walton.
25	Do.	"	J. Hates and Johnson.
26	Titford Holt	"	Joseph Bennett.
27	Titford Bridge	"	H. B. Whitehouse.
28	Whimsey	"	Phillip Williams.
1	Church Lane	West Bromwich	S. Bennett.
2	Church Lane (Oak Tree)	"	T. and J. Badger.
3	Claypit Lane	"	Eagle Company.
4	Do.	"	Rd. Mason.
5	Cobbs Barn	"	R. Whitehouse.
6	Copp Hall	"	Haines and Sons.
7	Coppice	"	John Hartland, jun.
8	Do.	"	H. Parrish.
9	Crab Tree	"	Bagnall and Sons.
10	Do.	"	Thomas Millerhip.
11	Do.	"	Do.
12	Do.	"	H. Bullock.
13	Cutler's End	"	Williams and Smith.
14	Dunkirk	"	Taylor and Farley.
15	Do.	"	P. Williams and Company.
16	Friar Park	"	S. Dawes.
17	Gold's Green	"	J. Bagnall and Sons.
18	Gold's Green Colliery	"	Jno. Nayler.
19	Groveland	"	J. Bagnall and Sons.
20	Greet's Green	"	H. Dawes.
21	Hall End	"	Parker and Halford.
22	Harvill's	"	R. Whitehouse.
23	Heath	"	Heath Colliery Company.
24	Ireland Green	"	Parrish and Lewis.
25	Do	"	T. Cox and Company.
26	Do.	"	Do.
27	Jervoise	"	Jno. Tildesley.
28	Do.	"	R. Evans and Co.
29	Lowisham	"	Heath Colliery Company.
30	Lodge	"	Davis and Sons.
31	Lyttleton	"	S. Dawes.
32	Marsh Lan	"	Jno. Spittle.
33	Mill Farm	"	Giles and Bennett.
34	Moor Lands	"	Bagnall and Sons.
35	New Mine	"	Parker and Halford.
36	New Whyley	"	J. Percy.
37	Old House	"	Do.
38	Old Meeting	"	Wilcox and Chavasse.
39	Oldbury Lane	"	W. Williams.
40	Do.	"	P. Williams and Company.
41	Old Whyley	"	J. Percy.
42	Piercey	"	P. Williams and Co.
43	Pump House	"	Bagnall and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Rowhay	West Bromwich	P. Williams and Co.
45	Do.	"	Haines and Son.
46	Spon Lane	"	Davis and Sons.
47	Do.	"	J. Dawes.
48	Swan Village	"	Eagle Furnace Company.
49	Swan Meadow	"	Stourbridge Banking Company.
50	Tantany	"	Field and Davis.
51	Victoria	"	Heath Colliery Company.
52	White's Farm	"	Jno. Spittle.
1	Abbot	Wednesbury Oak	D. Rose.
2	Bradley Colliery	Wednesbury	Phillip Williams.
3	Broadwaters	"	J. Bagnall and Sons.
4	Do.	"	W. Tolley.
5	Do.	"	Jas. Bayley.
6	Brunswick	"	Patent Axle Company.
7	Bull Stake	"	Lloyd and Company.
8	Crank	"	Do.
9	Potter's Land	"	W. Hodgkins.
10	Fallings	"	W. Grove.
11	King's Hill	"	Josh. Butler.
12	Do.	"	Saml. Mills.
13	Do.	"	Morris and Bayley.
14	Misty Croft	"	Williams and Newmond.
15	Moxley	"	S. Groucott and Sons.
16	New Field	"	Botteley and Company.
17	Old Field	"	R. Morgan.
18	Old Park	"	Lloyd, Forsters, and Co.
19	Steer's Meadow	"	William Tolley.
20	Vicarage	"	Charles Hunt.
21	Do.	"	Tart and Co.
22	Wednesbury Park	"	Lloyd, Foster, and Co.
1	Bear Moor	Corngreaves	N. B. Iron Company.
2	Black Waggon	"	Do.
3	Blue Bell	"	T. and J. Badger.
4	Cradley Heath	"	King, Swindell, and Evers.
5	Cradley	"	A. Sparrow.
6	Corngreaves	"	N. B. Iron Company.
7	Dudley Wood	"	Job Taylor.
8	Eagle	"	— Birch.
9	Fidoes Engine	"	Lloyd and Company.
10	Fireclay	"	J. T. Bufford.
11	Fly	"	N. B. Iron Company.
12	Garrett's Lane	"	T. and J. Badger.
13	Haden Hill	"	Brettel and Company.
14	Hawn, The	"	Bond and Bagnall.
15	High Harker	"	A. H. Barrs.
16	Do.	"	Thos. Davis.
17	Knowle	"	T. Jones and Company.
18	Lion	"	N. B. Iron Company.
19	Lloydsfield	"	Purser.
20	Misty Croft	"	Tart and Company.
21	Netherend	"	Josh. King.
22	Do.	"	Josh. King.
23	Do.	"	Perrens and Co.
24	Oakswell End	"	Kendrick and Company.
25	Oakwall Hall	"	Lloyd and Company.
26	Saltwell	"	Earl of Dudley.
27	Spring Head	"	Millington and Horton.
28	Tandys	"	T. and J. Evans.
29	Waterfall Lane	"	Wm. Mills.
30	Whitehall	"	G. Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Barrow Hill	"	Earl of Dudley.
3	Birds Leasows	"	Richard Mills.
4	Do.	"	Robinson and Jones.
5	Blakemoor	"	N. B. Iron Company.
6	Do.	"	J. Ray.
7	Blower's Green	"	Brettel and Cartwright.
8	Bumble Hole	"	T. and J. Badger.
9	Buffery, Old	"	Thos. Crew.
10	Do.	"	N. B. Iron Company.
11	Buffery, New	"	Wm. Haden.
12	Churchfield	"	Wilkinson and Company.
13	Common Side	"	T. and J. Badger.
14	Culling	"	Mrs. Davis.
15	Do.	"	Birch and Company.
16	Dixon's Green	"	Knowles and Crew.
17	Furnace Field	"	Joshua Horton.
18	Freemans	"	B. Gibbons.
19	Gibhouse	"	Wm. Hanbury.
20	Gornhall Wood	"	Thos. Taylor.
21	Grave Yard	"	S. H. Blackwell.
22	Hart's Hill	"	Plant and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
23	Hart's Hill	Dudley	J. and C. Cochrane.
24	High Lanes	,,	Blackwell and Company.
25	Do.	,,	Earl of Dudley.
26	Holly Hall	,,	Do.
27	Level	,,	Do.
28	Netherton	,,	N. B. Iron Company.
29	Oak Farm	,,	Sir Stephen R. Glynne.
30	Old Park	,,	Earl of Dudley.
31	Old Level	,,	Hall, Holcroft, and Co.
32	Orchard	,,	Earl of Dudley.
33	Parkhead	,,	Evers and Martin.
34	Pensnett	,,	Philpotts and Plant.
35	Prestwood	,,	B. Gibbons.
36	Queen's Cross	,,	S. Garratt.
37	Russell's Hall	,,	Blackwell and Company.
38	Shut End	,,	Bradley and Company.
39	Do. New	,,	A. B. Cochrane and Co.
40	Statlings	,,	F. W. Pierson.
41	Tansley Hall	,,	Job Taylor.
42	Wallows	,,	Garrett and Co.
43	Tansey Green	,,	Woodall and Co.
44	Widewaters	,,	J. and C. Cochrane.
45	Woodside	,,	Cochrane and Company.
46	Yew Tree	,,	B. Gibbons.
1	Abberley Colliery	Stourport	James Moilliett.
2	Old Hall	N. W. Worcester	Sir Edward Blount, Bart.
3	Pensax	Stourport	—
1	Bank	Brierley Hill	Matthews and Woodcock.
2	Brettel Lane	,,	Bache and Co.
3	Bell-Isle	,,	E. Cooper.
4	Bromley Hall	,,	Hunt, Brown, and Co.
5	Chapel Hill	,,	N. B. Iron Company.
6	Coal Leasows	,,	Parrish and Pearson.
7	Corbyn Hall	,,	Matthews and Bond.
8	Daisy Hill	,,	Do.
9	Delph	,,	Harpers and Moore.
10	Elm Tree	,,	Elm Tree Company.
11	Lays	,,	W. M. Blair.
12	Nagersfield	,,	Firmstone and Company
13	Pensax	,,	W. and G. Firmstone.
14	Shattersford	,,	Harris and Co.
15	Tiled House	,,	Matthews and Bond.
1	Areley	Bewdley, Worcester	Captain Pelley.
1	Hurdington	Bridgenorth	Mrs. Depper.
2	Shatterford	E. Salop.	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons.
2	Ainsworth Hall	Ainsworth, Bolton	Rylands and Sons.
3	Albert	West Houghton, Bolton.	James Gerrard.
4	Arley Main	Blackrod	Arley Main Colliery Co.
5	Ashton Field	Little Hulton	Bridgewater Trustees
6	Ashworth and Flash Lane	Ashworth, Heywood	Richard and William Stott.
7	Astley and Bedford	Tyldesley	Sam Jackson and Co.
8	Atherton	Atherton	John Fletcher and others.
9	Baitings	Wolstenholme	William Booth.
10	Balance	Farnworth	Bridgewater Trustees.
11	Bamford	Rochdale	Greenwoods, Baron, and Tattersall.
12	Bank	Little Hulton	John Wright.
13	Bank House	Crompton, Oldham	Samuel Wild and Co.
14	Do.	Bagslate, Rochdale	Bankhouse Company.
15	Bank Top	Radcliffe, Manchester	Knowles and Hall.
16	Do.	Bacup	Thomas Watson and Co.
17	Bardsley	Bardsley, Ashton-under-Lyne.	Jonah Harrop.
18	Do.	Do.	Bardsley Coal Co.
19	Barracks	Little Hulton	Bridgewater Trustees.
20	Bartle Cowin	Whitworth, Rochdale	Zachariah and James Howarth.
21	Barrowshaw	Oldham	Lees and Mayall.
22	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
23	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
24	Bent Grange	Oldham	Thomas Butterworth.
25	Bent House	Bacup	James Greenwood and Co.
26	Bents or Bradley Fold	Little Lever, Bolton	Thomas Fletcher.
27	Birch Hey	Wardle, Rochdale	Stott, Bamford, and Co.
28	Birtle	Birtle, Bury	Roscow and Lord.
29	Birtle Dean	Do.	Thos. Ramsbottom and Sons.

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No.	Name of Colliery.	Where situated.	Owner's Name.
30	Black Lane	Radcliffe	James Knowles and Co.
31	Blackrod	Blackrod	Thomas Whaley.
32	Do.	Do.	Thomas Gidlow.
33	Blacksnape	Sough	Executors of James Pickup.
34	Blue Ball	Bacup	Blue Ball Co.
35	Boarshaw	Middleton, Manchester	Wild, Haigh, and Co.
36	Bower	Hollinwood	Marlands, Bailey, and Booth.
37	Brandwood	Stacksteads	Robert Munn and Co.
38	Brandwood Moor	Cowpe, Waterfoot	Edward Ashworth.
39	Bradford	Bradford, Manchester	Johnson and Livesey.
40	Bridge Mills	Whitworth, Rochdale	Ralph Rawstron.
41	Bridgewater	Worsley	Bridgewater Trustees.
42	Brinsop	Westhoughton	William Longworth.
43	Brinsop Hall	Do.	Wm. Woods and Son.
44	Broad Oak	Ashton-under-Lyne	Leases and Booth.
45	Broadfield and Park	Westleigh	John Speakman.
46	Broadfield	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
47	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
48	Brownhill	Do.	James Lord.
49	Brownhouse	Healey, Rochdale	James Dearden.
50	Breightmet	Breightmet, Bolton	James Hardcastle.
51	Do.	Do.	Thomas Fletcher.
52	Broomstair	Haughton, Manchester	Leigh and Bradbury.
53	Buckley Lane	Little Hulton	Bridgewater Trustees.
54	Burgess Land	Little Hulton	Bridgewater Trustees.
55	Burnley	Burnley	Executors of John Hargreaves.
56	Burnt Hills	Habergham Eaves, Burnley.	Do.
57	Butterworth Hall	Rochdale	Richd. and William Stott.
58	Cartridge Nook	Wardle, Rochdale	James Dearden.
59	Causeway Side	Worsley	Bridgewater Trustees.
60	Chadderton	Oldham	Chamber Colliery Co.
61	Chadwick Hall	Chadwick, Rochdale	Roscow and Lord.
62	Chamber	Oldham	Chamber Colliery Co.
63	Cheesden Bar	Wolstenholme	John Sheppard.
64	Cheesden Lumb	Wolstenholme	John Howarth.
65	Chew Moor	Westhoughton	Dewhursts and Hoyle.
66	Chorley	Chorley	James Darlington.
67	Clayton	Clayton, Manchester	Leigh and Bradbury.
68	Clegswood	Littleborough	Robert Knowles and Co.
69	Do.	Do.	Hall and Rogers.
70	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons.
71	Clifton Moss	Do.	Do.
72	Clifton and Kearsley	Do.	Trustees of late Ellis Fletcher.
73	Cliviger	Cliviger, Burnley	Cliviger Coal Co.
74	Clough Hole	Bacup	John Townend.
75	Clough Head Brickworks	Todmorden	Thos. Temperley.
76	Clough Side	Outwood, Manchester	Thomas Fletcher and Sons.
77	Cob House	Birtle, Bury	Thomas Gorton.
78	Cockey Moor	Radcliffe, Bury	James Knowles and Co.
79	Coney	Over-Darwen	William Pierce.
80	Coppull and Burgh	Coppull	John Hargreaves.
81	Corner	Bacup	Robert and Benjamin Lees.
82	Cornfield	Padiham	Executors of John Hargreaves.
83	Count Hill	Oldham	John Smith.
84	Crook Bank	Wardle, Rochdale	Charles Crossley.
85	Crow Knowl and Doghill	Crompton, Oldham	Edmund Butterworth and Sons.
86	Crow Nest	Milnrow	Roscow and Lord.
87	Cupola	Clawe Bridge, Burnley	Brooks and Pickup.
88	Dandy Row and Eccleshill	Eccleshill, Over Darwen	James Hodgson.
89	Darcy Lever	Darcy Lever, Bolton	Darcy Lever Coal Co.
90	Deansgreave	Bacup	Lord and Stansfield.
91	Dearnley	Rochdale	Stott and Schofield.
92	Delph	Middle Hulton	Bridgewater Trustees.
93	Denton	Denton	Trustees of late Ellis Fletcher
94	Doffcocker	Halliwell, Bolton	Thomas Cross.
95	Dogshaw	Over-Darwen	Eccles Shorrock.
96	Dootson and Vauze	Blackrod	Samuel Leather.
97	Duckworth Hall	Oswaldtwistle	Thomas Simpson and Co.
98	Dunkenhalgh Park	Church	Executors of Joseph Barnes.
99	Duxbury and Chorley	Duxbury, Chorley	Thos. and Wm. Whittle.
100	Edge Fold	Worsley	Bridgewater Trustees.
101	Edge Lane and Dryclough	Oldham	Evans, Barker, and Co.
102	Ellison Fold	Over-Darwen	Executors of John Brandwood.
103	Elton	Elton, Bury	William Thornton Parks.
104	Entwistle	Over Darwen	Eccles Shorrock.
105	Fairbottom	Ashton-under-Lyne	Leases and Booth.
106	Flash	Eccleshill, Over Darwen	James Hodgson.
107	Foxclough	Colne	Executors of John Hargreaves.
108	Foulclough	Todmorden	Reuben Haigh and Co.
109	Gatley	Tyldesley	Bridgewater Trustees.
110	Glodwick	Oldham	James Collinge and Co.
111	Great Boys	Tyldesley	Fletcher and Scowcroft.
112	Great Lever, Burnden, Raikes, and Hacken.	Great Lever, Bolton	The Earl of Bradford.

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No.	Name of Colliery.	Where situated.	Owner's Name.
113	Great Lever Works	Great Lever, Bolton	John Smith, jun. and Co.
114	Greave	Bacup	Townsend, Hargreaves, and Barlow.
115	Greave New	Bacup	James I. Law.
116	Greenacres	Oldham	Lees and Co.
117	Green Booth	Woodhouse Lane, Rochdale.	James Butterworth.
118	Habergham	Habergham Eaves, Burnley.	Executors of John Hargreaves.
119	Halshaw Moor	Farnworth, Bolton	William Hulton.
120	Do.	Do.	Ellis Crompton and Brothers.
121	Handle Hall	Rochdale	James Dearden.
122	Hanging Chadder and Hathershaw Moor	Do.	J. S. Milne and Co.
123	Hapton	Hapton, Burnley	John Sutcliffe Witham.
124	Hapton Valley	Do.	Executors of John Hargreaves.
125	Hartshead	Hartshead, Ashton-under-Lyne.	Leases and Booth.
126	Harwood and Bradshaw	Harwood, Bolton	James Hardcastle.
127	Haugh Hey	Butterworth, Rochdale	Haugh Hey Colliery Co.
128	Haughton	Haughton, Manchester	Leigh and Bradbury.
129	Do.	Do.	Thomas Shaw.
130	Healey Hall Bottoms	Healey Hall Bottoms, Rochdale.	Jacob Tweedale and Sons.
131	Helm Clough	Stacksteads	James Hardman.
132	Herstwood and Middlewood	Wardle	Stott, Bamford, and Co.
133	Heyfold	Over-Darwen	Eli Walsh.
134	Heys	Ashton-under-Lyne	Leases and Booth.
135	Higginshaw	Royton, Oldham	Joseph Bagnall.
136	Hoddlesden	Over-Darwen	John and Joseph Place.
137	Hodge Clough	Oldham	George Mellodew.
138	Hogshead	Whitworth, Bacup	Mrs. Ann Maden.
139	Holdens	Over-Darwen	Lawrence Holden.
140	Holebottom and Rhodes Bank	Oldham	Leases, Jones, and Co.
141	Holebottom	Accrington	Riley and Holding.
142	Hollinshead	Over Darwen	Eccles Shorrock.
143	Honeywell Lane	Oldham	Booth, Marland, and Co.
144	Hopwood	Middleton, Manchester	Wild, Haigh, and Co.
145	Howarth's Field	Farnworth	Bridgewater Trustees.
146	Hoyle Hey	Brandwood, Bacup	Robert Jackson and Co.
147	Hud Clough	Facit, Rochdale	Smithson and Butterworth's.
148	Hulton	Over Hulton, Bolton	Hulton Colliery Company.
149	Hunger Hill	Rumworth, Bolton	Moses Price and Co.
150	Hurst Knowl	Ashton-under-Lyne	Oldham Whitaker.
151	Ighten Hill Park	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
152	Intake	Cowpe, Waterfoot	John Woodhead.
153	Jubilee	Crompton, Oldham	Evans, Barker, and Co.
154	Kearsley	Farnworth	Samuel Scowcroft.
155	Knotthill Clough	Shawforth, Rochdale	Ambrose Schofield.
156	Know Hill	Wolstenholme	Samuel Lord.
157	Knowsley	Shawforth, Rochdale	Whittles and Haworth.
158	Ladyshore	Little Lever, Bolton	John Fletcher.
159	Laud	Shawforth, Rochdale	James Dearden.
160	Limehurst	Ashton-under-Lyne	Buckley and Co.
161	Linnyshaw	Worsley	Bridgewater Trustees.
162	Little Bolton	Little Bolton, Bolton	Andrew Knowles and Sons.
163	Little End and Moorside	Moorside, Oldham	Adam Crompton and Sons.
164	Little Lever	Little Lever	Andrew Knowles and Sons.
165	Lords Fields	Ashton-under-Lyne	Lords Fields Co.
166	Lords Moss Field	Farnworth	Bridgewater Trustees.
167	Low Crompton	Crompton, Rochdale	James Stott Milne and Co.
168	Lower Barn	Over-Darwen	James Shorrock.
169	Lower Moor	Oldham	Mavall and Leach.
170	Low Side	Do.	William Blackburne and Co.
171	Madam's Wood	Little Hulton	Bridgewater Trustees.
172	Mangnall's	Worsley	Do.
173	Marsden	Marsden, Burnley	Executors of John Hargreaves.
174	Meadow Head	Wolstenholme	Richard Kay.
175	Mesne Lea	Worsley	Peter Nightingale.
176	Mill Moor and Old Sink	Bacup	Ormerod, Brothers, and Co.
177	Montcliffe	Horwich	Adam Mason.
178	Moorfields	Oldham	George Hallas.
179	Mosley	Tyldesley	Bridgewater Trustees.
180	Mossfield	Oswaldtwistle	Thomas Simpson and Co.
181	Moston	Moston, Manchester	Executors of John Stanley.
182	New Barn	Bacup	James Taylor.
183	New Fields	Horwich	Moses Price and Co.
184	New Watergate & Peel Hall	Little Hulton, Bolton	James and William Roscow.
185	Oak	Hollinwood	Chamber Colliery Co.
186	Oaken Clough	Bacup	James Butterworth.
187	Old Hey	Bacup	Townsend, Hargreaves, and Barlow.
188	Old Lyons	Over-Darwen	Nicholas Fish.
189	Over-Darwen	Over-Darwen	Ralph Entwisle.
190	Padiham	Padiham	Executors of John Hargreaves.
191	Palace House	Burnley	Do.
192	Park	Crompton, Oldham	Evans, Barker, and Co.

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193	Pasture Bottom	Bacup	Robert Lees.
194	Peel	Little Hulton	Matthew Bennett and Brothers.
195	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons.
196	Pendleton	Pendleton, Manchester	Do.
197	Pole and Marsh House	Over-Darwen	Wm. Pickup.
198	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
199	Radcliffe Moor	Ainsworth	Thos. Fletcher.
200	Railway	Heywood	C. E. G. Hopwood.
201	Rake	Littleborough	Chadwick and Collingwood.
202	Rawlinson	Heath Charnock, Chorley.	John Rosbottom.
203	Read	Read, Whalley	Richard Fort.
204	Red Lumb	Wolstenholme	Mosscrop and Co.
205	Rigby Hill	Blackrod	Roscow and Lord.
206	Rooley Moor	Rochdale	John Lomax and Co.
207	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
208	Rossendale	Newchurch	Hargreaves, Ashworth, and Co.
209	Rowley	Burnley	Executors of J. Hargreaves.
210	Rumworth	Rumworth, Bolton	Crompton and Vickers.
211	Sanderson	Worsley	Bridgewater Trustees.
212	Sapling Field	Middle Hulton	Do.
213	Schofield Hall	Littleborough	Henry and Lawrence Newall.
214	Scholes Fold	Over-Darwen	Executors of John Brandwood.
215	Scott Lane	Blackrod	William Woods and Son.
216	Scout Moor	Shuttleworth, Bury	Lawrence Duckworth.
217	Scout Wood	Wardle, Rochdale	Samuel Lord.
218	Seedfield	Bury	Roscow and Lord.
219	Shakerley	Shakerley	William Ramsden.
220	Sharples	Sharples, Bolton	Andrew Knowles and Sons.
221	Sheephouse Clough	Bacup	Robert Lees.
222	Shipperbottom	Shuttleworth	Lawrence Duckworth.
223	Sholver	Oldham	Samuel Wild and Co.
224	Shorey Bank	Over Darwen	Potters and Co.
225	Smallbridge	Wardle, Rochdale	Lomax, Dearden, and Co.
226	Small Hazels	Habergham Eaves	—
227	Smithfold	Little Hulton, Bolton	John Gibson and Co.
228	Snapes	Westleigh	John Gregory.
229	South Grain	Todmorden	James Dearden.
230	Snydel Hall	Westhoughton, Bolton	Dewshursts and Hoyles.
231	Stand Lane	Radcliffe Bridge	Stott and Pickstone.
232	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
233	Stoneclough	Kearsley	Knowles and Stott.
234	Stopes	Little Lever	Thomas Fletcher.
235	Summit Inn	Calderbrook, Rochdale	John Lord.
236	Toadleach	Healey, Rochdale	James Dearden.
237	Todmorden Moor	Todmorden	Do.
238	Tonge	Tonge, Bolton	Jethro Scowcroft.
239	Tonges Field	Farnworth	Bridgewater Trustees.
240	Tooter Hill	Bacup	James Dearden.
241	Do.	Do.	Townsend, Hargreaves, and Barlow.
242	Top-o'-th'-Hill	Bury	Lawrence Duckworth.
243	Top-o'-th'-Meadow	Darcy Lever	John Seddon.
244	Towneley	Habergham Eaves	Brooks and Pickup.
245	Trough	Whitworth, Rochdale	Charles Haigh.
246	Tottington	Tottington, Bury	James Knowles.
247	Tunshill	Milnrow	Richd. and Wm. Stott.
248	Turf House	Littleborough	Thomas Bamford.
249	Turton Moor	Turton	John Walsh.
250	Two Gates	Over Darwen	Executors of John Brandwood.
251	Tyldesley	Tyldesley	Green, Holland, and Co.
252	Unity Brook	Stoneclough	James Stott.
253	Victoria	Mossley	James Fernihough.
254	Victoria Main	Blackrod	Joseph Ridgway and Co.
255	Wallnook	Wardle, Rochdale	James Dearden.
256	Wardley Coppice Field	Worsley	Bridgewater Trustees.
257	Watergate	Middle Hulton	Do.
258	Waterside	Eccleshill, Darwen	Adam Bullough.
259	Westleigh and Hey Field	Westleigh	James Diggle.
260	Westleigh	Do.	Kirkless Hall Company.
261	Wharton	Little Hulton	Francis Charlton.
262	Wildersmoor	Rivington	Nicholas Fish, junr.
263	Wilderswood	Horwich	Andrew Peake.
264	Winter Hill	Do.	Adam Mason.
265	Whitaker New Tileworks	Butterworth, Rochdale	Lees and Son.
266	Wholaw Nook	Clawe Bridge, Burnley	Brooks and Pickup.
267	Wolstenholme Fold	Bag-slate, Rochdale	Hall and Urmson
268	Woodgate	Birtle, Bury	James Hawkins and Sons.
269	Woodhouse Lane	Woodhouse Lane, Rochdale.	Zech. and James Howarth.
270	Woodpark	Bardsley	Leeses and Booth.
271	Woodside	Chadderton, Oldham	Booth and Marland.
272	Worsley Boat Levels	Worsley, &c., Manchester.	Bridgewater Trustees.

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THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ashton	Ashton-in-Makerfield	Richard Evans and Sons.
2	Ashton's Green	Parr	Ashton's Green Coal Company.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
5	Brynn	Do.	Entwistle, Whittle, and Simpson.
6	Cropper's Hill	Eccleston	James Radley.
7	Edge Green	Golborne	Richard Evans and Sons.
8	Garswood	St. Helen's	David Bromilow and Co.
9	Gerard's Bridge and Cowley Hill.	Windle	Caldwell and M'Cormach.
10	Halsnead	Whiston	Richard Willis, Executors.
11	Hardshaw	Hardshaw	John Middlehurst.
12	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
13	Huyton Hey	Huyton, Prescot	Huyton Coal Co.
14	High Brook	Ashton-in-Makerfield	Mercer and Evans.
15	Laffak	Parr	John and Thomas Johnson.
16	Lower Garswood	Ashton-in-Makerfield	Bromilow Brother and Sothern.
17	Peaseley House	Sutton	Bournes and Robinson.
18	Prescot	Prescot	John Yates and Company.
19	Ravenhead	Sutton	Bromilow, Haddock and Co.
20	Riding Lane	Ashton	Messrs. Cross and Co.
21	Do.	Ashton, near Warrington.	Joseph Ashton.
22	St. Helens	Sutton	Messrs. Pikington.
23	Sankey Brook	Parr	Sankey Brook Colliery Company.
24	Union	Eccleston	James Radley.
25	Sutton	Sutton	Sankey Brook Colliery Company.

WIGAN.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Albion and Stonehouse	Hindley	John and Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall	Arley	Thomas Jolley.
5	Barley Brook	Wigan	Pearson, Knowles, and Co.
6	Belle Vue	Dalton	Marsh and Townsend.
7	Bickershaw	Alram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	Ince Hall Coal Company.
9	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
10	Do.	Do.	Bromilow and Forster.
11	Bottling Wood	Wigan	Henry Wright.
12	Bradley Hall	Standish	Richard Fisher.
13	Bradshaw Hall	Aspull	Earl of Balcarres.
14	Bramley Fields	Gidlow Lane, Wigan	Kirkless Hall Co.
15	Broomfield and Standish	Sandish	Thomas Stone.
16	Brynn Hall	Ashton	Smith and Sons.
17	Clap Gate	Pemberton	Henry Harrison Clap.
18	Charnock	Charnock	Richard and John Smith.
19	California	Hindley	Kirkless Hall Coal Company.
20	Crook Hall	Standish	Fenton and Company.
21	Crow Orchard	Skelmersdale	Morrell and Stone.
22	Douglass Bank	Wigan	Anthony Eccles.
23	Douglas Bank	Do.	Case and Morriss.
24	Gidlow and Swinley	Do.	John Cross.
25	Gidlow Lane	Do.	William Barton.
26	Greenslace	Shevington	Greenslate Coal Co.
27	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
28	Heskin	Heskin	J. and C. Whaley.
29	Hindley	Hindley and Ince	Kirkless Hall Company.
30	Do. Hall	Near Wigan	Knowles and Pearson.
31	Do. Green	Hindley	John Scowcroft.
32	Holland	Upholland	Earl of Crawford and Balcarres.
33	Hosier House	Ince-in-Makerfield	Thomas Gidlow.
34	Ince Hall	Ince	Robert James.
35	Do.	Do.	Thomas Whaley.
36	Ince Hall Coal and Cannel Works.	Wigan	Ince Hall Coal and Cannel Company.
37	Kirkless	Aspull	Wm. Barton.
38	Do. Hall	Kirkless	The Kirkless Hall Coal Co.
39	Ladies' Lane	Hindley and Ince	Thomas Gidlow.
40	Lathom	Lathom	Trustees of late Lord Skelmersdale.
41	Low Green	Wigan	Low Green Colliery Company.
42	Low Hall	Hindley	Moss Hall Coal Company.
43	Meadows House	Wigan	A. Eccles.
44	Mesnes	Do.	Anthony Eccles.
45	Do. Green	Do.	Ince Hall Coal and Cannel Company.
46	Moss Hall	Ince-in-Makerfield	Moss Hall Coal Company.
47	Do.	Do.	Nuttall and Caldwell's Executors.
48	New Town	Pemberton	Jonathan Lamb.
49	New Springs	Haigh	John Foster.

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No.	Name of Colliery.	Where situated.	Owner's Name.
50	Norley Hall	Pemberton	Norley Hall Coal Company.
51	Old Mill	Kirkless, Wigan	J. and J. Platt.
52	Orrell Hall Colliery	Wigan	Thomas Jenkinson.
53	Park Lane	Do.	Mercer, Evans, and Thompson.
54	Pemberton	Do.	John Stephen.
55	Do.	Orrell, Wigan	Jonathan Blundell and Son.
56	Phœnix	Shevington	Thomas Haughton.
57	Platt Bridge	Wigan	Thomas Heaton and Co.
58	Platt Lane	Do.	Henry Wright.
59	Railway	Charnock	Executors of late John Darlington.
60	Rainforth	Rainforth	Moss Hall Coal Co.
61	Rainforth Delf	Do.	Thos. Whaley.
62	Rainford Moss	Rainford, St. Helen's	Parry and Fowler.
63	Rose Bridge	Ince, Wigan	Case and Morris.
64	Royal Charter	Charnock	John Whittle and Company.
65	Scholes	Near Wigan	John Haughton and Co
66	Shevington	Shevington	John Tayleur and Company.
67	Shevington Canne Works	Do.	Shevington Cannel Company.
68	Springs	Ince-in-Makerfield	Knowles and Pearson.
69	Standish Lower Ground	Standish	John Taylor and Son.
70	Stonehouse	Pemberton	Thomas Fisher.
71	Strangeways Hall	Hindley	Strangeways Hall Coal Company.
72	Skelmersdale	Skelmersdale	Morrell and Stoner.
73	Swift Fold	Do.	Shaw and Forster.
74	Strawberry	Billinge	Thomas Cadman.
75	Tawd Vale	Skelmersdale	John Morrell.
76	The Mesnes	Ashton-in-Makerfield	Parr and Cross.
77	Tower Hill	Upholland	Thomas Cadman.
78	Victoria	Standish	John Taylor.
79	Do.	Rainford	Moss Hall Coal Co.
80	Walthew House	Pemberton	Will. Hill, Brancker, and Company.
81	Welch Whittle	Charnock	James Darlington.
82	Winstanley	Winstanley	Meyrick Bankes.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Adlington	Adlington, near Stockport.	——
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Bakestone Dale	Pott Shrigley, Macclesfield.	Matthew Gaskell.
4	Bayley Field	Mottram	T. Jas. and John Ashton.
5	Berristall	Pott Shrigley, Macclesfield.	Peter Vere, jun.
6	Burned Edge	Hayfield	Levi Hall and Company.
7	Bredbury	Stockport	J. Jowett.
8	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
9	Brookhouse	Macclesfield	Mrs. Chappel.
10	Burracks	Do.	W. Adshead.
11	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
12	Cliffe	Macclesfield	J. and P. Vere.
13	Dane	Wildboarclough, Macclesfield.	William Hand.
14	Dukinfield	Dukinfield, Stockport.	Dukinfield Coal Company.
15	Do.	Do.	Dunkirk Coal Company.
16	Dunkirk	Do.	Do.
17	Fire Clay	Dukinfield	T. Hall and Son.
18	Greenhills	Wildboarclough	William Hand.
19	Hookerley	Whaley	Thomas Srigley.
20	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
21	Hyde	Hyde	Leigh and Bradbury.
22	Little Neston	Neston-on-Dee	B. Chandler.
23	Lower Sponds	Lyme Prestbury	John Johnson.
24	Lymer Clough	Rainow, Macclesfield	Humphrey Swindell.
25	Macclesfield Common	Macclesfield	Executors of Charles Cook.
26	Middle Cale	High Lane, Stockport	Brocklehurst and Company.
27	Ness	Great Neston on Dee	Rowland Errington.
28	Norbury	Norbury, near Stockport.	Clayton and Brooke.
29	One House	Near Macclesfield	Jaspar Hulley.
30	Potts Brick Works	Pott Shrigley, Macclesfield.	George Lambert.
31	Poynton and Worth	Poynton, near Stockport.	Lord Vernon.
32	Robinsclough	Wildboarclough	Wm. Hand.
33	Roe Wood	Macclesfield	George Needham.
34	Sponds	Lyme Handley	James Jackson.
35	Do.	Lyme Handley, Prestbury.	Job Ennion.
36	Throstles Nest	Macclesfield	Geo. Needham.
37	Park Road	Staley Bridge	J. Wooley and Company.
38	Whaley	Texal	John William Brothman.
39	Woodend Day Eye	Disley, Stockport	Ralph Bower.

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No.	Name of Colliery.	Where situated.	Owner's Name.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Asterley	Shrewsbury	R. Gardener.
2	Asterley, New	Do.	Edleston and Co.
3	Benthall	Broseley	Edward Bathurst.
4	Do.	Do.	Evans and Co.
5	Bretchill	Shrewsbury	Bretchill Company, Limited.
6	Bridge Hill	Do.	Jno. Cox.
7	British	Oswestry	Rogers and Co.
8	Broseley	Broseley	William Exley.
9	Do.	Wellington	Hiram Hill.
10	Do.	Do.	Richard Evans.
11	Do.	Do.	J. Foster.
12	Do.	Do.	William Holmes.
13	Do.	Do.	George Langford.
14	Calcut	Ironbridge	W. O. Foster.
15	Castle Place	Shrewsbury	William Jones.
16	Clee Hills	Ludlow	Beriah Botfield.
17	Coed-y-goe	Oswestry	Thomas Savin.
18	Conebury	Broseley	Jno. Raspass.
19	Dark Lane	Wellington	Beriah Botfield.
20	Dawley Green	Dawley	Henry Cooke.
21	Dawley Bank	Do.	Coalbrookdale Company.
22	Deepfield	Shrewsbury	Snailbeach Company.
23	Donnington Wood	Dawley	Lilleshall Company.
24	Drill	Oswestry	Messrs. Croxon.
25	Flanney	Do.	MacDaines and Company.
26	Granville	Newport	Lilleshall Company.
27	Greyhound	Oaken Gate	John Bennett.
28	Hadley	Wellington	Lilleshall Company.
29	Harcourt	Arley	Robert Jones.
30	Haycop	Broseley	Hill and Aston.
31	Haycop Hill	Do.	Thos. Davies.
32	Horsehays	Wellington	Coalbrookdale Company.
33	Hinks Hay	Dawley	Beriah Botfield.
34	Ketley	Wellington	Richard Holmes.
35	Do.	Do.	Ketley Company.
36	Do.	Do.	Do.
37	Knowbury	Ludlow	T. and W. Pearson.
38	Langley Fields	Dawley	B. Botfield.
39	Lawley	Do.	Coalbrookdale Company.
40	Lawley Bank	Do.	Do.
41	Lightmoor	Do.	Do.
42	Lodge	Wellington	Lilleshall Company.
43	Lebotwood	Shrewsbury	James Smith.
44	Madeley Court	Ironbridge	W. O. Foster.
45	Madeley Wood	Do.	Reynolds and Anstice.
46	Malinslee and Stirchley or Old Park.	Dawley	Old Park Co.
47	Morton	Oswestry	—
48	Morton Hall	Do.	Peck and M'Gill.
49	Moat Hall	Shrewsbury	Shorthouse and Proctor.
50	Penylan	Oswestry	Messrs. Croxon.
51	Pontesbury	Shrewsbury	Miss Highway.
52	Presgwynne	Oswestry	Griffiths and Company. H. Hurst.
53	Priorslee	Wellington	Lilleshall Company.
54	Quinta	Oswestry	—
55	Rock	Broseley	W. O. Foster.
56	Saint Georges	Shiffnall	Lilleshall Company.
57	Shorthill	Shrewsbury	Dickin and Co.
58	Stable Hill	Shiffnall	Wm. Exley.
59	Westbury	Shrewsbury	Jos. Dickenson.
60	Woodhouse	Shiffnall	Lilleshall Company.
61	Wombridge	Wellington	A. Peplow.
62	Do.	Do.	Thomas Davis.
63	Do.	Do.	John Bennett.
64	Do.	Do.	Lilleshall Company.
65	Wrockardine Wood	Do.	Do.

GLOUCESTERSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Addis Hill Level	Cinderford	William Crawshay.
2	Bailey Hill	Do.	J. H. Warman.
3	Barrs Court New Colliery	Bristol	Pilditch and Steedes.
4	Bilson	Cinderford	Aaron Gould and Co.
5	Bixlade Level	Coleford	Trotter, Thomas, and Company.
6	Branches Colliery	Cinderford	Edmund Morgan.
7	Brandybottom	Pucklechurch	Jeffries, Walters, and Company.
8	Bridewell	Coleford	Gwillam and Biby.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Brooming Hill	Lydney	J. Nelmes.
10	Bush Pit	Coleford	Peter Seague and Co.
11	Churchway	Do.	Bennett and Co.
12	Coal Pit Heath Works	Do.	Coal Pit Heath Company.
13	Collingwood	Do.	E. Hall and Company.
14	Cooper's Level	Do.	Paragon Company.
15	Cressus	Blakeney	Captain Knocker.
16	Crop Knaves	Lydney	J. Nelmes.
17	Crown	Warmley	William Marsden.
18	Crumpmeadow	Cinderford	Aaron Gould.
19	Deep Level Collieries	Lydbrook	Owen and Criswick.
20	Easton	Bristol	Leonard, Boult, and Company.
21	Edenwall	Coleford	Henry Burgess.
22	Foxes Bridge	Newnham	Bennett and Co.
23	Frampton Cotterell	Bristol	Barker and Co.
24	Gentlemen Colliers	Coleford	J. Hawkins and Teague.
25	Haywood	Cinderford	William Crawshay.
26	Hole Lane Works	Warmley	Leonard, Jeffries, and Co.
27	Hopewell in Wimberry	Coleford	Peter Teague and Company.
28	Howbeach and Black Port	Blakeney	Teague and Company.
29	Kingswood New Pit	Bristol	Leonard Boult and Co.
30	Kingswood Works	Do	Wm. Brain and Company.
31	Lightmoor	Cinderford	William Crawshay.
32	Lodge	Bristol	Edward and John Monks.
33	Moseley Green	Coleford	Richard Boycott.
34	Nag's Head	Lydney	J. Jordan and Co.
35	Nelson	Coleford	Thomas and Timothy Bennett.
36	Newbridge Engine Colliery	Nailbridge	White and Company.
37	New Cheltenham	Bristol	Samuel Phipps.
38	New Engine Colliery	Cinderford	J. T. Corbett.
39	New Strip-and-at-it	Coleford	J. and H. Harris.
40	Norchard	Lydney	J. Morell.
41	Oaken and Churchway	Coleford	W. Matthewman.
42	Oakenhill	Lydney	Nash.
43	Old Croft Level	Newent	W. Morgan and Company.
44	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
45	Oxenhall	Newent	T. Onslow.
46	Paragon	Coleford	Peter Constance.
47	Park End	Lydney	Edward Protheroe.
48	Parkfield Works	Mangotsfield	Wethered, Cossham, and Wethered.
49	Penywell Lane	Bristol	Chick, Keeling, and Company.
50	Pluckpenny	Coleford	J. T. Woodhouse.
51	Pluckpenny Level	Mitcheldean	T. and C. Brain.
52	Pluckpenny, No. 2	Coleford	Henry Phipps and Company.
53	Potlid	Do.	P. Teague and Company.
54	Potter's Wood and Joys	Bristol	Charles Lovell.
55	Princess Royal	Coleford	Bristol and Forest of Dean Coal Co.
56	Quidchurch	Cinderford	Benjamin Gibbons.
57	Rawyate	Bristol	J. Bletchley.
58	Reddings Level	Ruardean	John White and Company.
59	Regulator	Coleford	Timothy Bennett.
60	Rose-in-hand	Do.	T. and C. Brain.
61	Rush	Newnham	Thos. Jordan.
62	Serredge	Cinderford	Cornelius Brain.
63	Soundwell Works	Warmley	Messrs. Whittuck.
64	Speedwell High Delf	Coleford	John Davis and Company.
65	Spero	Do.	Paragon Company.
66	Stable Hill	Bristol	Thomas Phipps.
67	Stapleton	Do.	John Monk.
68	Success	Coleford	Trotter, Thomas, and Co.
69	Thatchpit	Do.	W. H. Locksley.
70	Trafalgar	Mitcheldean	Cornelius Brain.
71	Vattels	Coleford	Trotter, Thomas, and Co.
72	Victory	Do.	Timothy Bennett.
73	Whitecroft	Do.	Harper and Moore.
74	Win All or Upper Success	Do.	Do.
75	Worrall Hill	Do.	William Lewis.
76	Yate Works	Yate	Long, Keeling, and Nowel.

SOMERSETSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Ashton Vale	Bristol	E. Knight and Co.
2	Bedminster Works	Do.	Old Bedminster Coal Company.
3	Bishop Sutton, New	Do.	Samuel Trovis.
4	Bishop Sutton, Old	Do.	Mogg, Lewis, and Hollwey.
5	Braysdon	Do.	Wait, Savage, and Co.
6	Clandown	Do.	James Hill and Company.
7	Camerton	Do.	Pickwick, Davis, and Co.
8	Conygre	Do.	Samborne, Smith, and Co.
9	Edford	Frome	Fussell, Walters, Brice, and Co.
10	Edford New Pit	Frome	Walters, Brice, and Fussell.
11	Fry's Bottom	Clutton	Dudding, Collins, and Co.
12	Farrington Gournay	Farrington	Perrins, Holway, and Co.
13	Foxcote Colliery	Radstock	Wait, Savage, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Golden Valley	Bath	Brain and Company.
15	Grove Pit	Radstock	Samborne, Smith, and Co.
16	Grayfield	Do.	Mogg and Company.
17	Hill	Do.	Rawlins and Dickson.
18	Haywood	Do.	Samborne, Smith, and Co.
19	Ham	Do.	Langford and Co.
20	Malago Vale	Bedminster	Steeds and Pilditch.
21	Mells	Frome	G. C. Greenwell, Naish, and Steeds.
22	North Side	Bedminster	Steeds and Pilditch.
23	Nailsea Works	Nailsea	White and Company.
24	Nailsea New Collieries	Do.	Farier and Son.
25	Newbury	Yobster	Newbury Colliery Co.
26	New Marsh	Bristol	Frayne and Co.
27	New Rock	Radstock	Hunt and Prouse.
28	New Welton	Do.	Savage, Parsons, and Co.
29	Norton Down	Do.	Savage, Hollwey, and Co.
30	Norton Hill	Do.	W. L. Parsons and Co.
31	Nettlebridge	Do.	Sir John Hippisley and J. S. H. Horner.
32	Old Welton	Do.	Savage, Parsons, and Company.
33	Paulton Engine	Do.	Evans, Hill, and Co.
34	Paulton New Winning	Paulton	Evans, Hill, and Co.
35	Paulton Old Mills	Do.	Paulton Old Mills Colliery Co.
36	Radstock Works	Radstock	Countess Waldegrave.
37	Radford	Do.	Savage, Mogg, and Co.
38	Simon Hill	Do.	Capt. Dixon and Company.
39	Timsbury Works	Do.	George Feare, Agent.
40	Yobster	Frome	Executors of T. Fussell.
41	Writhlington	Radstock	T. Smith and Company.
42	Withy Mills	Do.	Samborne, Smith, and Company.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Aberbeeg Pit	Newport	Webb and Spittle.
2	Abercarn Works	Do.	Darby Brown and Co.
3	Aberystwyth	Blaina	C. Bailey.
4	Argoed	Tredegar	Tredegar Iron Company.
5	Argoed Upper, Holly Bush, Pottery Work	Newport	E. D. Williams.
6	Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company.
7	Beaufort Works	Nantyglo	Bailey, Brothers.
8	Blaenavon Works	Pontypool	Blaenavon Iron Company.
9	Blaendare	Pontypool	Johns and Wightman.
10	Buttery Hatch	Newport	Thomas Powell.
11	Bedwas	Do.	T. S. Price.
12	Bedwas New Colliery	Caerphilly	Machen Colliery Company.
13	Barcella	Newbridge	Cope and Latch.
14	Blaencwm	Newport	William Phillips.
15	Hafod	Abergavenny	Brecon Boat Co.
16	Brithdir	Newport	Brithdir Coal and Coke Co.
17	Bryn Ore	Do.	Bryn Ore Tramroad Co.
18	Cefn-y-Crib Mountain	Pontypool	M. Phillips.
19	Clydach Works	Abergavenny	Messrs. Powell.
20	Cwm Carn	Newport	Cwm Carn Co.
21	Cwmdare	Pontypool	John Lawrence and Co.
22	Cwm Darran	Newport	Nicholas and Johnson.
23	Cwm Frwd	Pontypool	Partridge and Jones.
24	Cwm Myrddach	Newport	Brithdir Coal and Coke Co.
25	Cwmtelery	Do.	John Russell.
26	Cwmtillery	Do.	T. P. Price.
27	Do.	Do.	Thomas Powell.
28	Cwmbran	Do.	John and Habakkuk.
29	Cwmnaut ddu	Do.	Crawshay Bailey.
30	Coalbrook Vale Works	Blaina	Cruttwell, Levick, and Co.
31	Cwmcelyn and Blaina Works	Do.	
32	Church	Newport	Messrs. Prothero.
33	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company.
34	Energlyn	Newport	Thomas Thomas.
35	Farm	Do.	Messrs. Prothero.
36	Gilvach	Do.	Phillips and Brothers.
37	Gilvach Bargoed	Do.	Cope and Latch.
38	Glanddu	Do.	Do.
39	Golynos	Pontypool	Partridge and Jones.
40	Golynos Pit	Do.	William Richards.
41	Golynos Works	Do.	Partridge and Jones.
42	Gelligroes	Newport	Thomas Powell.
43	Gellydeg	Newbridge	Rees Price.
44	Gwrhay	Newport	Roger Lewis.
45	Henllis	Do.	Hanson and Company.
46	Hope	Do.	Thos. Powell and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
47	Kendon	Newbridge	Edmund Jones.
48	Llanarch-vach	Crumlin	John Godfrey.
49	Llanhilleth	Newport	W. Crook.
50	Llyspentwyn	Do.	Thomas Powell.
51	Mamhole	Do.	Sir Thomas Phillips.
52	North	Do.	William Harris.
53	Nantyglo Works	Nantyglo	Bailey, Brothers.
54	New Tredegar	Newport	Thomas Powell.
55	Penyvan	Do.	Do.
56	Pentrepreod Colliery and Works.	Pontypool	Wm. Habakkuk.
57	Pont Aberbeeg	Newport	Webb and Spittle.
58	Pontypool Works	Pontypool	Pontypool Iron Company.
59	Place Level	Newport	Messrs. Prothero.
60	Place Colliery (New)	Do.	Do.
61	Penllwyn	Do.	Thomas Powell.
62	Penner	Do.	Thomas Thomas.
63	Penycoedcae	Do.	Carr and Company.
64	Penyvan	Do.	Thomas Powell.
65	Plas Bedwelty	Do.	Messrs. Prothero.
66	Rock	Do.	Rock Coal Company.
67	Risca Level	Do.	Martin Morrison.
68	Risca Works	Do.	Risca Coal Company.
69	Rhos Wen	Do.	Messrs. W. and W. Bevan.
70	Sirhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
71	Spelter Colliery	Newport	James Perkins.
72	Trinant	Do.	Morrison and Company.
73	Tredegar	Tredegar	Tredegar Iron Company.
74	Tynylwyn	Newbridge	J. Thomas.
75	Tophill	Newport	W. J. Cartwright.
76	Tyr Adam	Do.	Messrs. Prothero.
77	Troedyrhiw-vuch	Rhymney	T. C. Hinde.
78	Upper Rock	Newbridge	John Yem.
79	Victoria Works	Ebbw Vale	Ebbw Vale Company.
80	Varteg Works	Pontypool	Crawshay, Bailey, and Co.
81	Varteg New Colliery	Do.	Jno. Vipont.
82	White Rose	Newport	Marshall and Co.
83	Waun Vawr	Do.	Russell and Co.
84	Woodfield	Do.	J. Powell.
85	Waterloo	Do.	W. S. Cartwright.
86	Tyr Hurst	Do.	David Davis.

On the Edge of GLAMORGANSHIRE.

1	Bedwas	Caerphilly	Bedwas Coal Company.
2	Carngethin	Newport	Crawshay Bailey and Co.
3	Machen Works	Do.	Machen Coal Company.
4	Rhymney Works	Do.	Rhymney Iron Company.
5	Tyr Phil.	Rhymney	J. Joseph.
6	Do.	Do.	J. Buchan.
7	Troedyrhiw-vuch	Do.	T. C. Hinde.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Bychton	Mostyn	Bychton Coal Co. (limited).
2	Broncoed	Mold	North Wales Coal, &c. Co. (limited).
3	Bromfield	Do.	Bromfield Coal Company (limited).
4	Coed On	Flint	Coed On Coal Company (limited).
5	Coed Talon	Mold	Coed Talon Coal Company (limited).
6	Coppa	Do.	Coppa Colliery Company.
7	Coleshill	Bagilt	William Jones and Company.
8	Dee Bank	Holywell	The Dee Bank Coal Co.
9	Englefield and Trevor	Do.	William Jones and Co.
10	Ewloe Hall	Buckley	Ewlve Hall Coal Co.
11	Flint	Flint	Thomas Haughton.
12	Flint Marsh	Do.	The Flint Marsh Coal Company.
13	Great Ash	Buckley	The Buckley Coal Co.
14	Great Oak	Do.	Do.
15	Lambs	Do.	Lamb and Company.
16	Llanfynydd	Fryddyn, Mold	Worsley Batters.
17	Leeswood	Mold	Craig and Co.
18	Leeswood Green	Do.	Leeswood Green Co.
19	Leeswood Main	Do.	Craig, Taylor, and Craig.
20	Mancot	Hawarden Chester	Rose and Plant.
21	Mancot Bank	Do.	The Mancot Bank Coal Co.
22	Talacre	Talacre, Mostyn	The Talacre Coal Co.
23	Cefn-y-Byedd	Holly Bush Hope	Cefn-y-Byedd Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
24	Marshydray	Flint	Parry and Co.
25	Mostyn	Mostyn	The Mostyn Coal Company.
26	Nant Mawr	Buckley	The Nant Mawr Coal Co.
27	New Firm	Do.	New Firm Colliery Company.
28	Nerquis	Mold	Nerquis Colliery Company.
29	Northope	Near Flint	Northope Hall and Dublin Coal Co.
30	Panty-fau-nog	Do.	Pant-y-faw-nog Coal Co.
31	Parsonages	Buckley Mountain	Parsonages and Company.
32	Rake Lane	Queen's Ferry	Jas. Darlington and Company.
33	Rhyd Galed	Mold	Robt. Williams and Co.
34	South Mostyn, or Lletty	Mostyn	Eyton, Adam.
35	Spon Green	Buckley	William Hancock.
36	Tryddyn	Mold	George Hawarth.
37	Tryddyn Lodge	Do.	Do.
38	Queen's Ferry	Queen's Ferry	Isaac Thompson.
39	Upper Naut Maur	Buckley	Robt. Williams and Co.
40	Wern	Bagillt, Holywell	Bagillt Coal Co.
41	Wyloa	Mold	The Wyloa Coal Co.

DENBIGHSHIRE.

1	Acre Fair	Ruabon	New British Iron Company.
2	Afoneitha	Do.	R. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright and Company.
4	Black Park	Chirk	Stott, Milne, and Co.
5	Broughton Hall	Wrexham	Broughton Hall Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Bryn Kinnalt	Chirk	Brynkinnall Coal Co.
8	Bryn Malley	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cae Peu Ty	Wrexham	Cae Peu Ty Coal Co.
12	Christionydd	Ruabon	Robert Williams.
13	Coed Poeth	Wrexham	John and Robert Burton.
14	Do.	Do.	Samuel Jones and Co.
15	Frood	Wrexham	Sparrow and Poole.
16	Gardden Lodge	Ruabon	Gardden Lodge Colliery Company.
17	Llwynennion	Wrexham	The Llwynennion Company.
18	F. Kenyon	Do.	R. C. and W. Wright and Co.
19	Pant	Do.	*(Suspended.)*
20	Plas Benion	Do.	New British Iron Company.
21	Pant	Pentre Christionydd, Ruabon.	R. C. and Wm. Wright.
22	Pentre Bychan	Ruabon	John Taylor and Company.
23	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
24	Plaskynaston	Cefn, Ruabon	Nathaniel Buckley and Co.
25	Plasisa	Ruabon	Samuel Giller.
26	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
27	Vron	Wrexham	Maurice and Low.
28	Westminster	Do.	Westminster Coal Company.
29	Wynn Hall	Ruabon	Richard Kenrick.
30	Do.	Do.	The Wynn Hall Coal Company.
31	Wynnstay	Do.	New British Iron Company.

ANGLESEY.

1	Berw	Llanidan, Berw	Anglesea Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath	Trefdiaith, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughe and Son.

SOUTH WALES.

H.M. Inspector, THOMAS EVANS, Swansea.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	T. Kirkwood and Company.
3	Broadmoor	Do.	Cope and Company.
4	Broadhaven Slash	Do.	Thomas and Canton.
5	Cardmaker's Pool	Do.	Enoch Barrah.
6	Folkeston and Trevane	Do.	Thomas and Canton.
7	Foxhill	Do.	Canton and Thomas.
8	Freystrop	Do.	Sir John Pakington.
9	Hook	Do.	Harcourt Powell.
10	Island	Do.	George Tennant.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
12	Killanw	Do.	Saunders.
13	Landshipping	Haverfordwest	Stanley and Talbot.
14	Moreton	Tenby	Moreton Coal Company.
15	Nolton	Haverfordwest	James Barrah.
16	Southwood	Do.	Thomas Walters.
17	Spadeland	Tenby	Rev. R. Buckbey.
18	Sprinkle and Nash	Haverfordwest	Company (Limited.)
19	Swanswell	Do.	Canton and Thomas.
20	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
21	Thomas Hill	Do.	Thomas Thomas.

CAERMARTHENSHIRE.

1	Amman Level	Llanelly	Amman Iron Company.
2	Begui	"	John Griffiths and Co.
3	Biggin	"	Walter Hugh and Company.
4	Blyneau	"	Williams and Co.
5	Box	"	Sims, Williams, Neville, and Co.
6	Brynamman Works	"	Francis and Strick.
7	Bryn-Gwyn	"	Sims, Williams, Neville, and Co.
8	Do.	"	Smith and Phillips.
9	Bryncanal	"	John Rees.
10	Bynea	"	T. Bateman.
11	Branding	"	Jones and Company.
12	Bryn Canal	"	William Thomas.
13	Carbryn	"	Pendry and Williams.
14	Canal Incline	"	Daniel Watney.
15	Cae	"	Francis Davies and Co.
16	Caebrin	"	Williams and Co.
17	Cae Grobos	"	G. B. Morris.
18	Cae Vrin	"	Williams and Co.
19	Caraway	"	Company (Limited).
20	Cefn Caen	"	Harris and Co.
21	Clynboydy	"	J. Strick.
22	College Hall	"	Pendry and Williams.
23	Cross Hands	"	Norton and Sons.
24	Cwmamman Works	"	Morgan and Sons.
25	Cwmllynfell	"	James and Aubray.
26	Cwm Mawr	"	Rev. Parry Thomas.
27	Cwm Capel	"	Mason and Elkington.
28	Cwmfelui	"	John Francis.
29	Cwmnaut-Tarw	"	Company (Limited).
30	Cwmtwrch	"	Evan Jones.
31	Cwm Garnaut	"	James and Aubrey.
32	Dyffryn	"	J. Strick.
33	Dynant Fawr	"	John Jones and Sons.
34	Forest Fach	"	Rev. S. Evans.
35	Garnant	"	Perkins and Sons.
36	Gelly	"	Sims, Williams, Neville, and Co.
37	Do.	"	Charles Morgan.
38	Gemven	"	Sims, Williams, Neville, and Co.
39	Gelly Ceidrim	"	Charles Morgan.
40	Gellyglimnog	"	John Francis.
41	Glascurta	"	John Rees and Co.
42	Giangwendraeth	"	William Evans.
43	Gors Goch	"	Limited.
44	Gorse	"	Sims, Williams, Neville, and Co.
45	Gwendraeth	"	Watney and Company.
46	Hendre College	"	Dan. Lloyd.
47	Hendreforgan	"	Alex. Bain.
48	Hendreisha	"	Company (Limited).
49	Herberdeg	"	Edmunds and Company.
50	Incline	"	Everett and Company.
51	Level Vawr	"	Charles Morgan.
52	Lion	"	Company (Limited).
53	Llanlash	"	Powell and Company.
54	Llanerch	"	John Thomas.
55	Llandafen	"	Sims, Williams, Neville, and Co.
56	Llwynhendy	"	John Francis.
57	Maesyquarrey	"	Williams and Company.
58	Mynydd Mawr	"	Norton and Sons.
59	Mynyddsyllen	"	Rees and Griffiths.
60	Nant Main	"	J. Strick.
61	New Lodge	"	Astley Thompson.
62	Oldcastle	"	Sims, Williams, Neville, and Co.
63	Pant Vfynon	"	David Lloyd.
64	Pembry	"	J. Stanley and Company.
65	Penbryn	"	Loder and Arthur.
66	Pencoed	"	Sims, Willyams, Neville, and Co.
65	Penlwyngwyn	"	Llangennech Coal Company.
66	Pentwyn	"	C. Morgan.
67	Plasbach	"	Wollfram and Company.
68	Pontyclerc	"	David Evans and John Lloyd.

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No.	Name of Colliery.	Where situated.	Owner's Name.
69	Pwllycora	Llanelly	Limited Liability Company.
70	Pwyl-lord	"	David Lloyd.
71	Pwllynewydd	"	Morgan Saunders.
72	Pwll	"	Thomas Wilkins and Company.
73	Raven	"	Thomas Strick.
74	Rhoes	"	Messrs. Crawley and Company.
75	St. David's	"	Llangennech Coal Company.
76	St. George'	"	J. Stanley and Company.
77	Star	"	Edwards and Company.
78	Talsarney	"	Thomas Saunderson.
79	Talylyn	"	Jenkin Williams.
80	Techion	"	English and Australian Copper Co.
81	Trichwart Ponthenry	"	Everett and Company.
81	Trimsaren	"	Williams, Smith, and Company.
82	Ty Isat or Tunible Colliery	"	Evans and Company.
83	Waincaegerwen	"	T. Kirkwood.
84	Waun Thomas	"	William Clement and Company.
85	Ynysygeinon Works	"	Thomas Walters.
86	Ystradowen	"	Alexander Bain.
87	Ynishafen	"	Joseph Everett.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey, M.P.
2	Do.	Do.	David Williams.
3	Abercannaid	Merthyr Tydvil	William Crawshay.
4	Abercrave	Swansea	British Iron Company.
5	Aberewmboy	Aberdare	David Davies.
6	Aberdulais	Neath	Williams, Gilbertson, and Company.
7	Abergwawr	Aberdare	Powell and Son.
8	Abergarwed	Neath	Howells and Morgan.
9	Aberrorchy	Pontypridd	James Nisole.
10	Aberlogan	Swansea	Rev. S. Phillips.
11	Abernant	Aberdare	R. Fothergill and Company.
12	Do.	Neath	Richard Evans.
13	Abernantygroes	Aberdare	Thomas Powell and Son.
14	Do.	Do.	R. Fothergill and Company.
15	Abeerprgwym	Neath	W. Williams.
16	Alltwen	Swansea	Alfred Sterry.
17	Bagden	Do.	Thomas and Williams.
18	Bargoed Rhymney	Merthyr	Thomas Joseph.
19	Bettws	Bridgend	John Fraser.
20	Berrington	Swansea	Townsend Kirkwood.
21	Birchgrove	Swansea	Pegg and Company.
22	Blaenclydach	Rhondda	R. H. Miers and Company.
23	Blaen lleche	Do.	David Davies.
24	Blaengwawr	Aberdare	Do.
25	Blaengwrach	Neath	N. V. E. Vaughan.
26	Blaenant	Aberdare	Fothergill and Company.
27	Boedringallt	Rhondda	Jones and Simpson.
28	Brithdir	Gaelygae	Thos. Joseph.
29	Briton Ferry	Neath	T. Williams.
30	Britton Ferry Level	Do.	George Tissington.
31	Brombill	Taibach	Vivian and Sons.
32	Bryncoch	Neath	Neath Abbey Coal Company.
33	Bryndewy	Do.	Do.
34	Bryndu Works	Pyle	G. S. Ford and Sons.
35	Bryn	Taibach	Governor and Co. of Copper Mines.
36	Bryna	Pencoed	Price and Company.
37	Bwlifa	Aberdare	Ebenezer Lewis.
38	Cadoxton	Neath	Messrs. Thomas and Company.
39	Caethelid	Swansea	Thomas Walters.
40	Caenewydd	Do.	Richards and Glasbrook.
41	Caergynydd	Do.	Stanley and Company.
42	Calvert	Do.	Trevor Williams.
43	Cameron	Do.	Burgess and Co.
44	Carasddu	Neath	The Reverend T. Gronow.
45	Castelli	Llantrissant	Mrs. Williams, Aberpergam.
46	Castelwiver	Aberdare	William Davis.
47	Cefn	Bridgend	G. S. Ford and Sons.
48	Cefn Pennar level	Aberdare	Rees Williams.
49	Cefn Cwsc Works	Do.	Do.
50	Cethin	Merthyr	Wm. Crawshay.
51	Church	Cwm Rhondda	Greenhill and Co.
52	Cillely	Ely Valley	Jenkins and Davis.
53	Clydach	Cwm Rhondda	Daniel and Edmund Thomas.
54	Coedcae	Pontypridd	J. Jones.
55	Coed-y-bedw	Cardiff	T. W. Booker and Co.
56	Colleuna	Ely Valley	Prichard.
57	Counsellers	Cardiff	Humas Daris.
58	Court Herbert	Neath	Dynevor Coal Company.
59	Craig-y-rallt	Cardiff	T. W. Booker and Co.
60	Cwm	Swansea	Swansea Coal Company.
61	Cwmamman	Aberdare	Shepherd and Evans.
62	Cwmavon Works	Taibach	Governor and Co. of Copper Mines.

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No.	Name of Colliery.	Where situated.	Owner's Name.
63	Cwmnantyllyd	Swansea	Primrose Coal Company.
64	Cwm Velin	Do.	J. Maryatt.
65	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
66	Do.	Do.	Do.
67	Cwmbach	Aberdare	Aberdare Coal Company.
68	Cwmdare	Do.	Rhys, Martin, and Co.
69	Cwmdû	Neath	Dynevor Coal Company.
70	Cwmdû	Bridgend	Brogden.
71	Cwmdu	Do.	Brogden and Sons.
72	Cwmgrach	Neath	N. V. E. Vaughan.
73	Cwmneol	Aberdare	Limited Company.
74	Cwmsaerbrou	Pontypridd	Marquis of Bute.
75	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
76	Cyfing	Swansea	J. P. Budd.
77	Cymmer	Rhondda	Insole and Sons.
78	Cymmer Level	Do.	T. C. Hind.
79	Deep Dyffryn	Aberdare	Nixon, Taylor, and Company.
80	Duffryn, Upper	Do.	Thomas Powell and Son.
81	Do. Middle	Do.	Do.
82	Do. Lower	Do.	Do.
83	Duffryn Dare	Do.	Do.
84	Dunraven	Pontypridd	David Davis.
85	Eaglesbush	Neath	Evans.
86	Eirw	Pontypridd	Shepherd and Evans.
87	Eskyn	Neath	George Penrose.
88	Ffynon Rhiwgill	Pontypridd	Fowler Brothers.
89	Forest	Swansea	Richards and Glasbrook.
90	Do.	Aberdare	Rd. Fothergill.
91	Fforchamman	Do.	Sir Thomas Phillips and Prothero.
92	Gadlys Works	Do.	Wayne and Company.
93	Garth	Swansea	Lucas and Williams.
94	Gelligaer	Merthyr Tydfil	Thomas Powell.
95	Gelly-galed	Rhondda	Crawshay Bailey, M.P.
96	Gellygrou	Ely	Limited.
97	Gethin	Merthyr Tydfil	Wm. Crawshay and Sons.
98	Glan Mychydd	Llantrissant	Earl of Talbot and Shrewsbury.
99	Glyn	Do.	William Thomas.
100	Glyncorog	Neath	Glyncorog Coal Company.
101	Glyncorog Level	Neath	David Rees.
102	Glynfach	Rhondda	Greenhill and Company.
103	Glynog Vawr	Llantrissant	Matthews and Davis.
104	Gorse	Swansea	Glassbrook.
105	Gorwood	Do.	Sterry.
106	Graig	Merthyr Tydfil	Robert Rees.
107	Graig-y-cwm	Swansea	J. J. Strick.
108	Graigola	Do.	Benson and Smith.
109	Gwain Clawdd	Do.	Geo. Flook.
110	Gyfeillon	Rhondda	Great Western Company.
111	Hafod	Do.	J. Calvert and Rowlands.
112	Hendreladis	Swansea	J. Maryatt.
113	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
114	Hirwaen	Do.	Saunders and Co.
115	Hirwaen Level	Swansea	G. and H. Kirkhouse.
116	Kilvaymont	Do.	T. Davis.
117	Lantwit	Pontypridd	Evan Morley.
118	Llanalais	Penclawdd	J. R. Vivan.
119	Llanlay	Llantrissant	N. V. E. Vaughan.
120	Lone	Swansea	J. J. Strick.
121	Landore	Swansea	Richards and Glassbrook.
122	Land Level	Cardiff	T. W. Booker and Company.
123	Llettyshenkin	Aberdare	R. Rees and Company.
124	Llancaich	Pontypridd	G. Worthington.
125	Llansamlet	Swansea	C. H. Smith.
126	Llantwit Works	Llantrissant	Thomas Powell and Son.
127	Llwyncelyn	Pontypridd	Christopher James and Company.
128	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
129	Llynvi Works	Bridgend	Llynvi Iron Company.
130	Logins	Swansea	Trevor Williams.
131	Lower Four Feet	Merthyr	Dowlais Iron Company.
132	Maes y Marchog	Neath	Penrose and Starbuck.
133	Maesteg Works	Bridgend	Maestag Company.
134	Main	Neath	Neath Abbey Coal Company.
135	Meredith's Level	Merthyr Tydfil	Wm. Meredith.
136	Melincourt	Neath	Thomas and Company.
137	Morfa	Taibach	Vivian and Sons.
138	Mountain Ash Level	Aberdare	Richard Fothergill.
139	Mynydd bach-y-glo	Swansea	W. P. Struvé and Company.
140	Mynydd bach-y-pishwell	Do.	Padley and Co.
141	Mynydd Newydd	Do.	Swansea Coal Company.
142	Nantymelin	Aberdare	James Roberts and Company.
143	Navigation	Do.	Nixon, Taylor, and Co.
144	New Bridge	Pontypridd	Fowler Brothers.
145	Oakwood	Taibach	Governor and Company of Copper Mines.
146	Ogwr fach	Pontypridd	Evan Evans.
147	Onwllyn	Neath	R. Parsons.

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No.	Name of Colliery.	Where situated.	Owner's Name.
148	Palley	Swansea	R. Lewis.
149	Pantrefer	Ely	Simon Davis.
150	Pantygraig	Neath	Penrose and Starbuck.
151	Park	Britton Ferry	Thomas and Co.
152	Partheglisson	Merthyr	Jones and Beddoe.
153	Penclawdd	Swansea	Limited Liability Co.
154	Pennar	Aberdare	Powell and Sons.
155	Penrhiewfa	Ely Valley	Simon Davis.
156	Pentre	Rhondda	Greenhill and Company.
157	Pentrefelin	Swansea	Vivian and Sons.
158	Pentwyn	Neath	Jones and Jenkin.
159	Pentyrch Works	Cardiff	T. W. Booker.
160	Penycraig	Ely Valley	Penycraig Coal Company.
161	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
162	Plymouth Works	Do.	Anthony Hill.
163	Pontycynon	Aberdare	Rees Williams.
164	Pontypridd	Pontypridd	Calvert and Co.
165	Porth	Pontypridd	C. James.
166	Primrose	Neath	G. Lewis and Company.
167	Pwllfaron	Do.	Neath Abbey Coal Company.
168	Pwllhowele	Pontypridd	W. and T. Davis.
169	Resolven	Neath	Resolven Colliery Company.
170	Respidge	Aberdare	W. Crawshay and Sons.
171	Rhas Las	Merthyr	Dowlais Company.
172	Rhiw Brydwal	Llantrissant	Wm. D. Jones.
173	Rhyd-yr-helyg	Cardiff	T. W. Booker and Company.
174	Rhydydefed	Swansea	Limited Liability Company.
175	Scuwaun	Bridgend	Thomas Morgan.
176	Squborwen	Aberdare	S. Thomas.
177	Tewgoed	Neath	Margam Tin Plate Company.
178	Tondu Works	Bridgend	Messrs. Brogden and Sons.
179	Tonmawr	Neath	Weymouth and Green.
180	Top Hill	Cardiff	W. S. Cartwright.
181	Tor y mynydd	Taibach	Margam Plate Tin Company.
182	Trecastle	Cowbridge	Plant and Company.
183	Tregwyn	Swansea	William Gregor.
184	Troedrhieu	Bridgend	David Llewellin and Co.
185	Troedyrhiw	Merthyr	Thomas of Aberaman.
186	Troedyrhiw Pits	Rhondda	Jones and Thomas.
187	Tycenol	Do.	Swansea Coal Company.
188	Tydran	Swansea	Thomas and Co.
189	Tygwyn	Do.	Young and Polland.
190	Tylecoch	Rhondda	Carr and Co.
191	Tyntyla	Do.	Robert Parsons.
192	Tywith	Bridgend	John Brogden and Sons.
193	Van	Cardiff	J. Edmonds.
194	Venalt	Neath	Aberdare Iron Company.
195	Vochriew level	Gellygaer	Dowlais Iron Company.
196	Waendrw	Bridgend	Britton Ferry Company.
197	Waunmiskin	Llantrissant	Aberdare Iron Company.
198	Wawn Claudd	Swansea	J. P. Budd and Company.
199	Wain Plumies	Do.	Do.
200	Waunwyllt	Aberdare	Graig Coal Company.
201	Weeg	Swansea	George Morris.
202	Weegfach	Do.	Gregor and Company.
203	Wenfawr	Do.	Rev. S. Pugh.
204	Werfa	Aberdare	Heath, Evens, and Company.
205	Wern-ddu	Swansea	J. Gilbertson.
206	Do.	Do.	Morgans and Lewis.
207	Worcester	Do.	Thomas Glassbrooke.
208	Ynyscedwyn Works	Do.	J. Maryatt.
209	Ynysarwed	Neath	Penrose and Starbuck.
210	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
211	Ynyshir	Rhondda fach	Francis Crawshay.
212	Ynysveio	Rhondda fawr	Troedrhiew Coal Company.
213	Ynyspyllog	Neath	J. Morgan and Co.
214	Ynyscynon	Aberdare	David Williams.
215	Ynysgeinon	Swansea	Thomas Walters.

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SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

No.	Name of Colliery.	Where situated.	Owner's Name.
	LANARKSHIRE.		
1	Bishopbriggs	Glasgow	William Dixon.
2	Blackhill	"	Wilsons and Company.
3	Calder	"	Carron Company.
4	Govan	"	William Dixon.
5	High Possil	"	Colin, Dunlop, and Co.
6	Jordanhill	"	William Dixon.
7	Kelvin Side	"	Montgomery and Fleming.
8	Do.	"	Adie and Rankine.
9	Kenmure	"	Wilson and Company.
10	Keppoch	"	Do.
11	Possil	"	Do.
12	Rockhill	"	Montgomery and Fleming.
13	Ruthergien Muir	"	William Dixon.
14	Skatterigg	"	Monkland Iron Company.
1	Bankhead	Ruthergien	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. G. Buchanan.
4	Farm	"	James Fairrie.
5	Fullarton	"	Colin, Dunlop, and Company.
6	Hamilton Farm	"	Do.
7	Newton	"	J. P. Kidston.
8	Rosebank	"	Colin, Dunlop, and Company.
9	Silverbank	"	James Fairrie.
10	Stonelaw	"	J. R. Reid.
1	Easter Hill	Shettleston	David Roxburgh.
2	Hollowglen	"	M. M'Nair.
3	Kenmuir Hill	"	John Horne.
4	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Braehead	"	Charles Tennant and Company.
4	Bredisholme	"	John Young.
5	Do.	"	Glasgow Iron Company.
6	Cardowan	"	Andrew Yeats and Co.
7	Comedie	"	Grangemouth Coal Company.
8	Easterhouse	"	James Merry.
9	Ellismuir	"	John Watson.
10	Garthamlock	"	J. Panton.
11	Heathery Knowe	"	Blochairn Iron Company.
12	Mount Vernon	"	Andrew Buchanan.
13	Provanhall	"	Glasgow Iron Company.
14	Springhill	"	Andrew Buchanan.
15	Wester Hawhill	"	R. and J. Anderson.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Trustees of John Wilson.
4	Dundyvan	"	Do.
5	Gartgill	"	William Baird and Company.
6	Gartsherrie	"	Do.
7	Gunnie	"	Do.
8	Kirkwood	"	John Hendrie.
9	Rosehall	"	Eadie, Miller, and Rankin.
10	Do.	"	Eadie and Miller.
11	Sunnyside	"	Wm. Baird and Company.
12	Souterhouse	"	Trustees of J. Wilson.
13	Whifflet	"	Do.
14	Drumpeller	"	Henderson and Co.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	J. and W. Adams.
3	Faskine	"	Wm. Baird and Company.
4	Garturk	"	Wm. Dixon.
5	Monkland	"	Monkland Iron Company.
6	Palacecraig	"	Wm. Baird and Company.
	AYRSHIRE.		
1	Auchincruive	Ayr	J. T. Gordon.
2	Bargainie	Maybole	Joseph Whitefield.
3	Blackhouse	Ayr	J. T. Gordon.
4	Camlary	"	Dallmellington Iron Company.
5	Craigie	"	Robert Brown.
6	Dalquharran	Maybole	Hon. T. F. Kennedy.
7	Drongan	Ayr	John Ferguson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Dalzielsie	Maybole	James Cooper.
9	Dounieston	Ayr	Dallmellington Iron Company.
10	Enterkine	"	J. T. Gordon.
11	Gadgirth	"	John Henderson.
12	Kerse	Patna	Wilsons and Company.
13	Minivie	Ayr	Dallmellington Iron Company.
14	Peelhill	"	J. T. Gordon.
15	Sundrum	"	Duncan and Bryden
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Stevenson	Do.
3	Auchinhavvie	Do.	Arch. Kenneth and Co.
4	Barr	Beith	John Dunsmuir.
5	Bartonholm	Kilwinning	Eglinton Iron Company.
6	Blair Iron Works	Dalry	Do.
7	Boutriehill	Dreghorn	Young and Black.
8	Burn	Dalry	C. J. Walsh.
9	Court Hill	"	Merry and Cunningham.
10	Dreghorn	Dreghorn	Arch. Kenneth.
11	Dourie	Irvine	John Barr.
12	Eglinton	Kilwinning	Arch. Kenneth.
13	Eglinton Iron Works	"	Eglinton Iron Company.
14	Fergushill	"	Arch. Fennie.
15	Ghersland	Dalry	T. and J. Oliphant.
16	Glengarnock Iron Works	Beith	Merry and Cunningham.
17	Mount Curr	Kilwinning	Eglinton Iron Company.
18	Perceston	Irvine	P. B. M. Macreddie.
19	Redburn	Kilwinning	Eglinton Iron Company.
20	Springside	Dreghorn	Arch. Kenneth.
21	Redstone	Irvine	Alexander Hart.
22	Stevenson	Stevenson	Merry and Cunningham.
23	Swineridge Muir	"	Do.
24	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Wm. Smith Cunningham.
6	Carnilbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	Wm. Walker.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Merry and Cunningham.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Skirrington	"	Do.
27	Burnbank and Ladyton	Galston	Boyd, Gilmour, and Co.
28	Plan	Kilmarnock	McKnight and Co.
29	Stoneygate	Galston	Hugh Arnot and Co.
30	Straith	"	Hugh Findlay and Co.
31	Treesbank	Kilmarnock	Wm. S. Cunningham.
32	West Thornton	"	Archibald Finnie.
33	Warrick Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	Hyslop and McKenzie.
2	Burnieknow	Old Cumnock	Wm. Baird and Company.
3	Coalburn	New Cumnock	Nisbet, Wilson, and Co.
4	Common	Old Cumnock	Portland Iron Company.
5	Do.	Do.	William Walker.
6	Craigman	Do.	Nisbet, Wilson, and Co.
7	Crossflat	Muirkirk	Alexander Aird.
8	Garallan	Old Cumnock	Dunsmuir and Eaglesham.
9	Gas Water	Do.	Wm. Baird and Company.
10	Gillsmillcroft	Do.	W. Dixon.
11	Glenbuck	Muirkirk	Wm. Baird and Company.
12	Lugar Iron Works	Old Cumnock	Do.
13	Mansfield	New Cumnock	Sir J. S. Monteith.
14	Muirkirk Iron Works	Muirkirk	Wm. Baird and Company.
15	Pathhead	New Cumnock	Archibald Gray and Company.
16	Rigend	Do.	George Sloan.
17	South Boig	Do.	Eaglesham and Dunlop.
18	Welltrees	Muirkirk	Wm. Baird and Company.
19	Wellwood	Do.	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	WESTERN DIVISION OF STIRLINGSHIRE.		
1	Auchinbowie	Stirling	Auchinbowie Coal Co.
2	Banknock	Denny	William Wilson.
3	Bannockburn	Stirling	Alexander Geddes' Heirs.
4	Bantone	Kilsyth	J. and M. McGregor.
5	Do.	"	John Young and Company.
6	Do.	"	John Bow and Company.
7	Campsie	Lennoxtown	Hurlet and Campsie Alum Co.
8	Connypark	Kilsyth	John Barr.
9	Cuttiemyre	"	Wm. Baird and Co.
10	Derry	Lennoxtown	Mr. Anderson.
11	Glorrat	"	Do.
12	Highland Park	Kilsyth	Rennie and Brown.
13	Inglestone	Denny	W. Baird and Co.
14	Riskend	"	Matthew Hay and Company.
15	Scalliongow	Lennoxtown	James Allan.
16	Stonerigg	Kilsyth	John Bow and Company.
17	Townhead	"	Matthew Hay and Son.
18	Plean	Stirling	Alex. McIntosh.
19	Alva	Alva	James Johnstone.
20	Neilston	Kilsyth	James Wallace and Co.
	DUMBARTONSHIRE.		
1	Baljaffray	Duntocher	Davidson and Fraser.
2	Barhill	Kilsyth	John Watson.
3	Blairdardie	Renfrew	Robertson and Harvie.
4	Duntocher	Duntocher	Alexander Dunn.
5	Garscube	Maryhill	James Barclay and Company.
6	Gartshore	Kilsyth	Matthew Wallace and Company.
7	Knightswood	Maryhill	Wilson and Company.
8	Meiklehill	Kirkintillock	James Gairdner.
9	Netherwood	Kilsyth	John Watson.
10	Shirva	"	Walter Wingate.
11	Strone	"	John Watson.
12	Solesgirth	Kirkintilloch	James Gairdner.
13	Saddlersbrae	"	G. and H. Hardie.
	RENFREWSHIRE.		
1	Corkerhill	Pollockshaws	Sir John Maxwell.
2	Craigends	Johnstone	Alexander Cunningham.
3	Henderston	Glasgow	James Wilson.
4	Linwood	Johnstone	Merry and Cunningham.
5	Milliken	"	William Dixon.
6	Nitshill	Hurlet	Geo. and Thos. Coats.
7	Quarrelton	Johnstone	Ludovic Houstoun.
8	Summerland	Hurlet	George Wilson.
9	Titwood	Pollockshaws	Sir John Maxwell.
	ARGYLESHIRE.		
1	Drumlemble	Campbelton	Duke of Argyle.
	DUMFRIESSHIRE.		
1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT; *Inspector*, RALPH MOORE comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

	EASTERN DIVISION OF LANARKSHIRE.		
1	Airdriehouse	Ardrie	Robert Addie.
2	Arbukle	"	William Black.
3	Bell's Dyke	"	Dundas Simpson.
4	Braehead	"	John Tennant and Company.
5	Burnbrae	"	Wm. Baird and Company.
6	Do.	"	Robt. Baird.
7	Chapell Hall	"	Monkland Iron and Steel Company.
8	Clarkstone	"	Waddell and Johnston.
9	Colliertree	"	Trustees of John Wilson.
10	Cotton Mill	"	John Brown.
11	Drafflat	"	Miller and Company.
12	Drumbowie	"	Drumbowie Coal Company.
13	Drumgrayhill	"	John Aitken.
14	Dykehead	"	William Walker.
15	Easter Moffat	"	Johnston and Gilmour.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Fruitefield	Ardrie	John Hendrie and Company.
17	Gavel	"	Patrick Rankine.
18	Glentore	"	J. Tom.
19	Hallcraig	"	Robert Clouston.
20	Holehill	"	Robt. Baird.
21	Kipps	"	Robertson and Eadie.
22	Kippsbyre	"	Wm. Baird and Company.
23	Knackerty	"	John Stewart and Co.
24	Meadowfield	"	William Black.
25	Medowhead	"	Do.
26	Millfield	"	John Hendrie and Company.
27	Nettlehole	"	Miller and Company.
28	Rawbog	"	J. and D. Young.
29	Rawyards	"	Rawyards Coal Company.
30	Do.	"	John Brown.
31	Rochsoles	"	Rochsoles Coal Company.
32	Rochsolloch	"	William Cowie.
33	Springbank	"	John Meason.
34	Stonerigg	"	Wm. Black.
35	Whitehill	"	James Gardiner.
36	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Do.	"	A. G. Simpson.
3	Carnbroe	"	Merry and Cunningham.
4	Do. Old	"	Mossend Iron Company.
5	Cleland	"	Wm. Dixon.
6	Do.	"	Monkland Iron and Steel Company.
7	Do.	"	Robert Stuart.
8	Greenhill	"	Robert Young.
9	Lachope	"	William Yates.
10	Langbyres	"	Robert Stewart.
11	Legbrannock	"	Monkland Iron and Steel Company.
12	Milnwood	"	John Christie.
13	Mossend	"	Mossend Iron Company.
14	Newarthill	"	John Watson
15	Stevenson	"	Stevenson Coal Company.
16	Thankerton	"	Monkland Iron and Steel Company.
17	Woodhall	"	Merry and Cunningham.
1	Braidhurst	Motherwell	Gaven Addie.
2	Dalziel	"	John P. Kidston.
3	Do.	"	Trustees of Jno. Wilson.
4	Do.	"	Wilsons and Company.
5	Do. Camp	"	Austin and Co.
6	Jerviston	"	Wilsons and Company.
7	Motherwell	"	John Watson, junior.
8	Parkhead	"	Do.
9	Sheilds	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	D. and J. Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Spencer.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
10	Morningside	"	David Bennie.
11	Do.	"	Shotts Iron Company.
12	Overton	"	Hamilton and Wylie.
13	Overton Station	"	Waddell and Loudon.
14	Shotts Iron Works	"	Shotts Iron Company.
15	Wishaw	"	Lord Belhaven.
16	Do. Sunningside	"	Arch. Russell.
17	Do. Iron Works	"	Robt. Bell.
18	Do.	"	Scott and Gilmour.
19	Do. Glencleland	"	Kerr, Pender, and Mitchell.
20	Wishaw Muirhead	"	Jas. Anderson and Company.
21	Do. Netherton	"	Archd. Russell.
22	Do.	"	Scott and Gilmour.
23	Clydesdale	"	Archd. Russell.
1	Allanton	Hamilton	Austine and Co.
2	Auchinheath	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	Wilson and Co.
5	Brocklaw	"	Monkland Iron and Steel Co.
6	Castlehill Iron Works	Carluke	Shotts Iron Company.
7	Cleugh	Carnwath	William Darling.
8	Coalburn	Lesmahagow	Addie and Rankine.
9	Corney Coup	Douglas	John Patterson.
10	Craignethan	Lesmahagow	Jas. Ferguson.
11	Crutherland	Hamilton	R. S. Cunliffe.
12	Dalserf	"	Colin, Dunlop, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Douglas	Douglas	James Kerr.
14	Dyke-head	Hamilton	Wilsons and Co.
15	Earnock Muir	"	Wm. Dixon.
16	Farniegair	"	James Nisbet.
17	Glespan	Douglas	James Swan.
18	Greenfield	Hamilton	Greenfield Coal Company.
19	Hayfield	Carnwath	Hayfield Coal Co.
20	Do.	"	Thomas Nimmo.
21	Haughhead	"	Merry and Cunninghame.
22	Larkhall	Hamilton	Larkhall Coal Co.
23	Law	Carluke	J. and T. Barr.
24	Longlee	Lesmahagow	Dunn, Brothers.
25	Marlidge	Hamilton	Colin, Dunlop, and Co.
26	Merryton	"	Cochrane and Brand.
27	Netherburn	Lesmahagow	Steuart and M'Kechnie.
28	Pool	Carnwath	Coltness Iron Company.
29	Quarter	Hamilton	Colin, Dunlop, and Co.
30	Raplock	"	Robert Couper.
31	Rawbog	"	J. and D. Young.
32	Riggside	Douglas	James Swan.
33	Skellyton	Hamilton	Hamilton and M'Culloch.
34	Woodside	"	Hastie and Smith.
35	Waterlands	Carluke	J. and T. Barr.
36	Wilsontown Gas Coal	Carnwath	Gray and Park.

FIFESHIRE.

1	Balgonie	Kirkcaldy	Charles Balfour.
2	Balgreggie	Dunfermline	Anderson and Crombie.
3	Beath	"	Earl of Murray.
4	Beath (Little)	"	Lochgelly Iron Company.
5	Cameron	Kirkcaldy	Benney and Meldrum.
6	Cappeldrea	"	Robert Ayton.
7	Cardinden	"	Thomas Goodall.
8	Clunie	"	John and A. Goodall.
9	Cuttlehill	"	John Henderson and Company.
10	Cowdenheath	"	Forth Iron Company.
11	Donibristle	Dunfermline	James A. Naismith.
12	Dunnicker	Kirkcaldy	John and A. Goodall.
13	Dundonald	Dunfermline	James Naismith.
14	Dysart	Kirkcaldy	Earl of Rosslyn.
15	Elgin	Dunfermline	Earl of Elgin.
16	Fordel	"	G. W. M. Henderson.
17	Hallbeath	"	John Henderson and Co.
18	Hill of Beath	"	Orde Adams.
19	Inzeivar	"	Wilsons and Co.
20	Kelty	"	Earl of Murray.
21	Kenneder (Upper)	"	Forth Iron Company.
22	Lassodie	Kirkcaldy	Thos. Spowart and Company.
23	Lethans	Dunfermline	William Fraser.
24	Lochgelly	"	Greeve and Naysmith.
25	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
26	Lumphinans	Dunfermline	Trustees of Alexander Christie.
27	Oakley	"	Forth Iron Company.
28	Puttencrieff	"	Do.
29	Townhill	"	Andrew Christie.
30	Wellwood	"	Thomas Spowars and Co.
31	Wemyss	Kirkaldy	J. H. E. Wemyss.
32	Whitfield	Dunfermline	William Mangle.
1	Balbirnie	Cupar	John Balfour.
2	Burnturk	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grange	"	Robert Keddie.
6	Killie	"	Do.
7	Kilmux	"	John Lister.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Do.	"	E. W. Bennie and Co.
11	Mount Melville	"	Losh, Wilson, and Bell.
12	Radernie	"	Thomas Lumsden.
13	Rires	"	David Brown.
14	Teasses	"	Largo Ward Coal Company.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Mitchell and Company
2	Clackmannan	"	Mitchell and Mowbray.
3	Davonside	"	James Snowdone.
4	Glenfoot	"	James Johnstone.
5	Kennetpans	"	Francis Greer.
6	Sauchie	"	Mitchell and Company.
7	Sheardale	"	James Wingate.
8	Woodlands	"	James Snowdone.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	HADDINGTONSHIRE.		
1	Drummore	Tranent	John Deans.
2	Elphinstone	,,	Duric and Nisbet.
3	Fountainhall	,,	George Henderson.
4	House of Muir	,,	Earl of Hopeton.
5	Myles	,,	Sir George G. Suttie.
6	Ormiston Hall	,,	Andrew White.
7	Penston	,,	John Deans.
8	Poncaitland	,,	Do.
9	Prestongrange	,,	Sir George G. Suttie.
10	Prestonlinks	,,	John Grieve.
11	Seton	,,	Joseph Stevenson.
12	St. Germains	,,	John Deans.
13	Tranent	,,	H. F. Caddell.
	KINROSSSHIRE.		
1	Kirkness	Lochgelly	William Fraser.
	EDINBURGHSHIRE.		
1	Arniston	Dalkeith	John Christie.
2	Broxburn	Broxburn	Robert Bell.
3	Brunstane Muir	Dalkeith	Sir George Clark.
4	Calder, West, Oil Works	Broxburn	West Calder Oil Company.
5	Dalkeith	Dalkeith	Duke of Buccleuch.
6	Edmonstone	,,	John Wauchope.
7	Gilmerton	,,	R. B. W. Ramsay.
8	Newbattle	,,	Marquis of Lothian
9	Niddry	,,	John Grieve.
10	Oxenford	,,	John Christie.
11	Pinkie Hill	,,	Sir Arch. Hope.
12	Prestonhall	,,	John Hynd.
13	Vogrie	,,	John Christie.
14	Wallyford	,,	C. and A. Christie.
15	Whitehill	,,	Arch. Hood.
16	Woodmuir	,,	Thomas Thornton.
17	Woolmet	,,	John Grieve.
	LINLITHGOWSHIRE.		
1	Armadale	Bathgate	Monkland Iron Company.
2	Balbairdie	,,	Robert Stewart.
3	Bathvale	,,	G. and T. Watson.
4	Benharr	,,	Dundas Simpson.
5	Boghead	,,	James Russell and Son.
6	Burnbrae	,,	M'Kinlay, Smillie, and Hosie.
7	Collinshields	,,	Monkland Iron Company.
8	Crofthead	,,	Coltness Iron Company.
9	Fauldhouse	,,	William Dixon.
10	Grange	Linlithgow	Henry Caddel.
11	Hopeton	,,	James Russell and Son.
12	Houseton	,,	Henry Hardie and Company.
13	Kinneil	,,	William Wilson and Company.
14	Polkemmet	Bathgate	Shotts Iron Co.
15	Redhouse	,,	Andrew Walker.
16	Torbanehill	,,	James Russell and Son.
17	Woodend	,,	Coltness Iron Company.
	EASTERN DIVISION OF STIRLINGSHIRE.		
1	Aronlass	Slamannan	James Watt.
2	Balquhatstone	,,	John Watson, junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binnichill	Slamannan	Alex. Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	,,	John Wilson.
7	Carron Hall	,,	Carron Company.
8	Craigend	,,	James Wingate.
9	Drumclair	Slamannan	John Nimmo.
10	Gardrum	Falkirk	Russell and Co.
11	Glenfair	,,	T. P. Henderson.
12	Grangemouth	,,	Grangemouth Coal Company.
13	Jawcraig	Slamannan	William Scott and Son.
14	Do.	,,	Matthew Hay and Son.
15	Limerigg and West Drumclair.	,,	Robert Baird.
16	Lodge	,,	John Nimmo.
17	New Craig	,,	W. Scott and Son.
18	Redding	Falkirk	Russell and Co.
19	Standrigg	,,	John Wilson.
20	Strathavon	Slamannan	Alex. Brown.
21	Summerhouse	Falkirk	John Wilson.
	PEEBLESSHIRE.		
1	Carlops	Peebles	Charles Lawson.
	PERTHSHIRE.		
1	Comrie	Dumblane	Forth Iron Company.
2	Muirside	,,	Wm. Ferrie and Company.

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IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
	ULSTER COAL FIELD.			
	COUNTY OF ANTRIM.			
1	Ballycastle	Ballycastle	— Boyd, Esq.	—
2	Murlough Bay	Do.	John M'Donnell, Esq., M.D.	Not working.
	COUNTY OF TYRONE.			
1	Annahone	Stewartstown	-	Not working.
2	Coal Island	Dungannon	Messrs. Staples and Caulfield	—
3	Drumglass	Do.	Samuel Hughes, Esq.	Working.
	COUNTY OF CAVAN.			
1	Kill*	Kilnaleck	Messrs. Moore and Co.	Not working.
	CONNAUGHT COAL FIELD.			
	LOUGH ALLEN DISTRICT.			
	COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.			
1	Tullynaha	Drumkeeran	Patrick Buchan, Esq.	Working.
2	Tullymurry	Do.	Do.	Do.
3	Seltanaskeagh	Do.	Do.	Do.
4	Meenashammer	Do.	William Cronyn, Esq.	Do.
5	Gobarudda	Boyle	E. M'Dermott, Esq.	Do.
6	Geevagh	Drumkeeran	Different colliers on their own account.	Do.
7	Greaghnageeragh	Do.	Do.	Do.
	LEINSTER COAL FIELD.			
	CASTLECOMER DISTRICT.			
	COUNTY OF KILKENNY.			
1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Riesk	Do.	Mr. Patrick Fenlon	Not working
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monala	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—
	CARLOW AND QUEEN'S COUNTIES.			
1	Bilboa	Carlow	Horace Rochfort, Esq.	Working.
2	Agharue	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

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No.	Colliery.	Post Town.	Proprietor.	
	QUEEN'S COUNTY.			
1	Wolfhill	Ballylinan, Athy	Messrs. Perrott and Co.	Working.
2	Aughamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubea	Ballickmoyler, Carlow	Messrs Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
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9	Geneva	Do.	Do.	Do.
10	Glen	Do.	Do.	Do.
11	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
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13	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
14	Coorlaghan	Do.	Do.	Working.
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	SLIEVE ARDAGH DISTRICT.			
	COUNTY OF TIPPERARY.			
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2	Boulea	Do.	Do.	Do.
3	Knockalonga	Do.	Do.	Do.
4	Earl's Hill	Do.	Do.	Do.
5	Ballynastick	Do.	Do.	Do.
6	Ballynahinnoon	Do.	Do.	Not working.
7	Mardyke	Do.	Do.	Do.
8	Coolquill	Do.	Do.	Do.
9	Glangoole	Do.	Do.	Working.
10	Lickfinn	Do.	Do.	Not working.
11	Garranacole	Do.	Do.	Working.
12	The Wood Colliery	Do.	Messrs. Beatty and Co.	Do.
13	Ballincurry	Do.	Mining Company of Ireland	Do.
14	Foyleacamin	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	Knockinglass	Do.	Do.	Working.
16	Kilcooly	Ballingary, Callan	Mining Company of Ireland	Do.
17	Ballynenty	Do.	Do.	Do.
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19	Graigue	Do.	Do.	Do.
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	COUNTY OF CORK.			
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2	Lisnacon	Kanturk	Mining Company of Ireland	Do.
3	Drumskehey	Do.	Do.	Do.
	LIMERICK DISTRICT.			
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2	Crataloe	Do.	Archdeacon Gould	Do.
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PUBLISHED BY MESSRS. LONGMAN & Co. FOR HER MAJESTY'S STATIONERY OFFICE.

THE Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of Sir RODERICK IMPEY MURCHISON, K.C.B., F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

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54 SE. Part of Warwickshire.
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